High Frequency High Q Type 1608(in mm)/0603(in inch) Size Min.

GQM Series



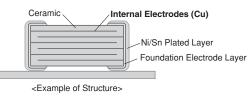


High Frequency Capacitor Ideal for PA Design of Base Stations

Features

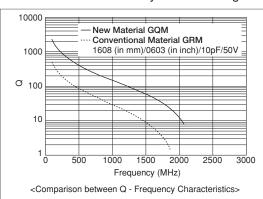
Mainly ideal for base stations of mobile communication devices and temperature compensation of related modules.

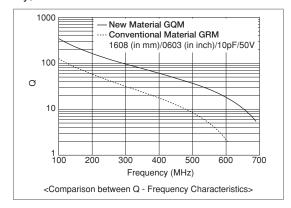
This product is ideal for temperature compensation of high frequency circuits, such as resonant circuits, tuning circuits, and impedance matching circuits where the operating characteristics of the device are greatly affected by the capacitance fluctuation.



High Q and low ESR in VHF, UHF and microwave frequency bands.

High Q and low ESR were achieved at a high frequency by adopting ceramic material as the dielectric material which enables an extremely low loss at high frequency, and base metal electrodes as the internal electrodes.





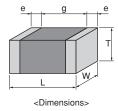
Can be used for tight tolerance.

In addition to standard tolerance, the allowable range of this product is also suitable for the following narrow tolerance.

Capacitance Range	Standard Capacitance Tolerance (Capacitance Tolerance Symbol)	Narrow Capacitance Tolerance (Capacitance Tolerance Symbol)
<=0.9pF	±0.1pF (B)	±0.05pF (W)
1.0 to 5.0pF	±0.25pF (C)	±0.05pF (W), ±0.1pF (B)
5.1 to 9.9pF	±0.5pF (D)	±0.05pF (W), ±0.1pF (B), ±0.25pF (C)
>=10pF	±5% (J)	±2% (G)

Specifications

Size	1.6×0.8mm to 2.8×2.8mm		
Rated Voltage	DC50V to 500V		
Capacitance	0.1pF to 510pF		
Main Applications	Mobile phone base stations		



This catalog contains only a portion of the product lineup. Please refer to the capacitor search tool on the Murata Web site for details.



GQM Series Temperature Compensating Type Hio Part Number List

■ 1.6×0.8mm

1.6	×0.8mr	n			
T max.	Rated Voltage	TC Code	Сар.	Tol.	Part Number
0.8mm	250Vdc	C0G	1.0pF	±0.1pF	GQM1875C2E1R0BB12#
				±0.25pF	GQM1875C2E1R0CB12#
			1.1pF	±0.1pF	GQM1875C2E1R1BB12#
				±0.25pF	GQM1875C2E1R1CB12#
			1.2pF	±0.1pF	GQM1875C2E1R2BB12#
				±0.25pF	GQM1875C2E1R2CB12#
			1.3pF	±0.1pF	GQM1875C2E1R3BB12#
				±0.25pF	GQM1875C2E1R3CB12#
			1.5pF	±0.1pF	GQM1875C2E1R5BB12#
				±0.25pF	GQM1875C2E1R5CB12#
			1.6pF	±0.1pF	GQM1875C2E1R6BB12#
				±0.25pF	GQM1875C2E1R6CB12#
			1.8pF	±0.1pF	GQM1875C2E1R8BB12#
				±0.25pF	GQM1875C2E1R8CB12#
			2.0pF	±0.1pF	GQM1875C2E2R0BB12#
				±0.25pF	GQM1875C2E2R0CB12#
			2.2pF	±0.1pF	GQM1875C2E2R2BB12#
				±0.25pF	GQM1875C2E2R2CB12#
			2.4pF	±0.1pF	GQM1875C2E2R4BB12#
				±0.25pF	GQM1875C2E2R4CB12#
			2.7pF	±0.1pF	GQM1875C2E2R7BB12#
				±0.25pF	GQM1875C2E2R7CB12#
			3.0pF	±0.1pF	GQM1875C2E3R0BB12#
				±0.25pF	GQM1875C2E3R0CB12#
			3.3pF	±0.1pF	GQM1875C2E3R3BB12#
				±0.25pF	GQM1875C2E3R3CB12#
			3.6pF	±0.1pF	GQM1875C2E3R6BB12#
				±0.25pF	GQM1875C2E3R6CB12#
			3.9pF	±0.1pF	GQM1875C2E3R9BB12#
				±0.25pF	GQM1875C2E3R9CB12#
			4.0pF	±0.1pF	GQM1875C2E4R0BB12#
				±0.25pF	GQM1875C2E4R0CB12#
			4.3pF	±0.1pF	GQM1875C2E4R3BB12#
				±0.25pF	GQM1875C2E4R3CB12#
			4.7pF	±0.1pF	GQM1875C2E4R7BB12#
				±0.25pF	GQM1875C2E4R7CB12#
			5.0pF	±0.1pF	GQM1875C2E5R0BB12#
				±0.25pF	GQM1875C2E5R0CB12#
			5.1pF	±0.25pF	GQM1875C2E5R1CB12#
				±0.5pF	GQM1875C2E5R1DB12#
			5.6pF	±0.25pF	GQM1875C2E5R6CB12#
				±0.5pF	GQM1875C2E5R6DB12#
			6.0pF	±0.25pF	GQM1875C2E6R0CB12#
				±0.5pF	GQM1875C2E6R0DB12#
			6.2pF	±0.25pF	GQM1875C2E6R2CB12#
				±0.5pF	GQM1875C2E6R2DB12#
			6.8pF	±0.25pF	GQM1875C2E6R8CB12#
				±0.5pF	GQM1875C2E6R8DB12#
			7.0pF	±0.25pF	GQM1875C2E7R0CB12#
				±0.5pF	GQM1875C2E7R0DB12#
			7.5pF	±0.25pF	GQM1875C2E7R5CB12#
				±0.5pF	GQM1875C2E7R5DB12#

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.8mm	250Vdc	COG	8.0pF	±0.25pF	GQM1875C2E8R0CB12#	
				±0.5pF	GQM1875C2E8R0DB12#	
			8.2pF	±0.25pF	GQM1875C2E8R2CB12#	
				±0.5pF	GQM1875C2E8R2DB12#	
			9.0pF	±0.25pF	GQM1875C2E9R0CB12#	
				±0.5pF	GQM1875C2E9R0DB12#	
			9.1pF	±0.25pF	GQM1875C2E9R1CB12#	
				±0.5pF	GQM1875C2E9R1DB12#	
			10pF	±2%	GQM1875C2E100GB12#	
				±5%	GQM1875C2E100JB12#	
			11pF	±2%	GQM1875C2E110GB12#	
				±5%	GQM1875C2E110JB12#	
			12pF	±2%	GQM1875C2E120GB12#	
				±5%	GQM1875C2E120JB12#	
			13pF	±2%	GQM1875C2E130GB12#	
				±5%	GQM1875C2E130JB12#	
			15pF	±2%	GQM1875C2E150GB12#	
				±5%	GQM1875C2E150JB12#	
			16pF	±2%	GQM1875C2E160GB12#	
			10.5	±5%	GQM1875C2E160JB12#	
			18pF	±2%	GQM1875C2E180GB12#	
			00-5	±5%	GQM1875C2E180JB12#	
			20pF	±2%	GQM1875C2E200GB12#	
			2055	±5%	GQM1875C2E200JB12#	
			22pF	±2%	GQM1875C2E220GB12# GQM1875C2E220JB12#	
			24pF	±5% ±2%	GQM1875C2E2203B12#	
			24μι	±5%	GQM1875C2E240JB12#	
			27pF	±2%	GQM1875C2E270GB12#	
			2701	±5%	GQM1875C2E270JB12#	
			30pF	±2%	GQM1875C2E300GB12#	
			оор.	±5%	GQM1875C2E300JB12#	
			33pF	±2%	GQM1875C2E330GB12#	
				±5%	GQM1875C2E330JB12#	
			36pF	±2%	GQM1875C2E360GB12#	
				±5%	GQM1875C2E360JB12#	
			39pF	±2%	GQM1875C2E390GB12#	
			·	±5%	GQM1875C2E390JB12#	
			43pF	±2%	GQM1875C2E430GB12#	
				±5%	GQM1875C2E430JB12#	
			47pF	±2%	GQM1875C2E470GB12#	
				±5%	GQM1875C2E470JB12#	
0.9mm	100Vdc	COG	1.0pF	±0.1pF	GQM1885C2A1R0BB01#	
				±0.25pF	GQM1885C2A1R0CB01#	
			1.1pF	±0.1pF	GQM1885C2A1R1BB01#	
				±0.25pF	GQM1885C2A1R1CB01#	
			1.2pF	±0.1pF	GQM1885C2A1R2BB01#	
				±0.25pF	GQM1885C2A1R2CB01#	
			1.3pF	±0.1pF	GQM1885C2A1R3BB01#	
				±0.25pF	GQM1885C2A1R3CB01#	
			1.5pF	±0.1pF	GQM1885C2A1R5BB01#	
				±0.25pF	GQM1885C2A1R5CB01#	
			1.6pF	±0.1pF	GQM1885C2A1R6BB01#	
				±0.25pF	GQM1885C2A1R6CB01#	
			Part nur	mber # indic	cates the package specification	code.



GMA Series

GMD Series

GQM Series Temperature Compensating Type Hig Part Number List

(→ **■** 1.6×0.8mm)

<u></u> → ■ 1		,			
T max.	Rated Voltage	TC Code	Сар.	Tol.	Part Number
0.9mm	100Vdc	COG	1.8pF	±0.1pF	GQM1885C2A1R8BB01#
				±0.25pF	GQM1885C2A1R8CB01#
			2.0pF	±0.1pF	GQM1885C2A2R0BB01#
				±0.25pF	GQM1885C2A2R0CB01#
			2.2pF	±0.1pF	GQM1885C2A2R2BB01#
			•	±0.25pF	GQM1885C2A2R2CB01#
			2.4pF	±0.1pF	GQM1885C2A2R4BB01#
				±0.25pF	GQM1885C2A2R4CB01#
			2.7pF	±0.1pF	GQM1885C2A2R7BB01#
			2.7 pi	±0.25pF	GQM1885C2A2R7CB01#
			3.0pF	±0.1pF	GQM1885C2A3R0BB01#
			3.0pr	-	
			00.5	±0.25pF	GQM1885C2A3R0CB01#
			3.3pF	±0.1pF	GQM1885C2A3R3BB01#
				±0.25pF	GQM1885C2A3R3CB01#
			3.6pF	±0.1pF	GQM1885C2A3R6BB01#
				±0.25pF	GQM1885C2A3R6CB01#
			3.9pF	±0.1pF	GQM1885C2A3R9BB01#
				±0.25pF	GQM1885C2A3R9CB01#
			4.0pF	±0.1pF	GQM1885C2A4R0BB01#
				±0.25pF	GQM1885C2A4R0CB01#
			4.3pF	±0.1pF	GQM1885C2A4R3BB01#
				±0.25pF	GQM1885C2A4R3CB01#
			4.7pF	±0.1pF	GQM1885C2A4R7BB01#
			p.	±0.25pF	GQM1885C2A4R7CB01#
			5.0pF	±0.1pF	GQM1885C2A5R0BB01#
			о.орі	±0.25pF	GQM1885C2A5R0CB01#
			F 1 = F		
			5.1pF	±0.25pF	GQM1885C2A5R1CB01#
				±0.5pF	GQM1885C2A5R1DB01#
			5.6pF	±0.25pF	GQM1885C2A5R6CB01#
				±0.5pF	GQM1885C2A5R6DB01#
			6.0pF	±0.25pF	GQM1885C2A6R0CB01#
				±0.5pF	GQM1885C2A6R0DB01#
			6.2pF	±0.25pF	GQM1885C2A6R2CB01#
				±0.5pF	GQM1885C2A6R2DB01#
			6.8pF	±0.25pF	GQM1885C2A6R8CB01#
				±0.5pF	GQM1885C2A6R8DB01#
		CK	1.0pF	±0.1pF	GQM1884C2A1R0BB01#
				±0.25pF	GQM1884C2A1R0CB01#
			1.1pF	±0.1pF	GQM1884C2A1R1BB01#
			· · · · P·	±0.25pF	GQM1884C2A1R1CB01#
			1.2pF	±0.1pF	GQM1884C2A1R2BB01#
			ι.∠μι	-	
			10.5	±0.25pF	GQM1884C2A1R2CB01#
			1.3pF	±0.1pF	GQM1884C2A1R3BB01#
				±0.25pF	GQM1884C2A1R3CB01#
			1.5pF	±0.1pF	GQM1884C2A1R5BB01#
				±0.25pF	GQM1884C2A1R5CB01#
			1.6pF	±0.1pF	GQM1884C2A1R6BB01#
				±0.25pF	GQM1884C2A1R6CB01#
			1.8pF	±0.1pF	GQM1884C2A1R8BB01#
				±0.25pF	GQM1884C2A1R8CB01#
			2.0pF	±0.1pF	GQM1884C2A2R0BB01#
			•	±0.25pF	GQM1884C2A2R0CB01#
		CJ	2.2pF	±0.1pF	GQM1883C2A2R2BB01#
				±0.25pF	GQM1883C2A2R2CB01#
				±0.20pi	- CIN 10000ZAZI 120B0 I#

T max.	Rated Voltage	TC Code	Сар.	Tol.	Part Number
0.9mm	100Vdc	CJ	2.4pF	±0.1pF	GQM1883C2A2R4BB01#
			1-	±0.25pF	
			2.7pF	±0.1pF	GQM1883C2A2R7BB01#
				±0.25pF	GQM1883C2A2R7CB01#
			3.0pF	±0.1pF	GQM1883C2A3R0BB01#
				±0.25pF	GQM1883C2A3R0CB01#
			3.3pF	±0.1pF	GQM1883C2A3R3BB01#
				±0.25pF	GQM1883C2A3R3CB01#
			3.6pF	±0.1pF	GQM1883C2A3R6BB01#
				±0.25pF	GQM1883C2A3R6CB01#
			3.9pF	±0.1pF	GQM1883C2A3R9BB01#
				±0.25pF	GQM1883C2A3R9CB01#
		СН	4.0pF	±0.1pF	GQM1882C2A4R0BB01#
				±0.25pF	GQM1882C2A4R0CB01#
			4.3pF	±0.1pF	GQM1882C2A4R3BB01#
				±0.25pF	GQM1882C2A4R3CB01#
			4.7pF	±0.1pF	GQM1882C2A4R7BB01#
				±0.25pF	GQM1882C2A4R7CB01#
			5.0pF	±0.1pF	GQM1882C2A5R0BB01#
				±0.25pF	GQM1882C2A5R0CB01#
			5.1pF	±0.25pF	GQM1882C2A5R1CB01#
				±0.5pF	GQM1882C2A5R1DB01#
			5.6pF	±0.25pF	GQM1882C2A5R6CB01#
				±0.5pF	GQM1882C2A5R6DB01#
			6.0pF	±0.25pF	GQM1882C2A6R0CB01#
				±0.5pF	GQM1882C2A6R0DB01#
			6.2pF	±0.25pF	GQM1882C2A6R2CB01#
				±0.5pF	GQM1882C2A6R2DB01#
			6.8pF	±0.25pF	GQM1882C2A6R8CB01#
				±0.5pF	GQM1882C2A6R8DB01#
	50Vdc	C0G	7.0pF	±0.25pF	GQM1885C1H7R0CB01#
				±0.5pF	GQM1885C1H7R0DB01#
			7.5pF	±0.25pF	GQM1885C1H7R5CB01#
				±0.5pF	GQM1885C1H7R5DB01#
			8.0pF	±0.25pF	GQM1885C1H8R0CB01#
				±0.5pF	GQM1885C1H8R0DB01#
			8.2pF	±0.25pF	GQM1885C1H8R2CB01#
				±0.5pF	GQM1885C1H8R2DB01#
			9.0pF	±0.25pF	
				±0.5pF	GQM1885C1H9R0DB01#
			9.1pF	±0.25pF	
				±0.5pF	GQM1885C1H9R1DB01#
			10pF	±2%	GQM1885C1H100GB01#
			44.5	±5%	GQM1885C1H100JB01#
			11pF	±2%	GQM1885C1H110GB01#
			10-5	±5%	GQM1885C1H110JB01#
			12pF	±2%	GQM1885C1H120GB01#
			1255	±5%	GQM1885C1H120JB01#
			13pF	±2%	GQM1885C1H130GB01#
			15nE	±5%	GQM1885C1H130JB01#
			15pF	±2%	GQM1885C1H150GB01#
			16nE	±5%	GQM1885C1H150JB01#
			16pF	±2%	GQM1885C1H160GB01#
				±5%	GQM1885C1H160JB01#

GMD Series

GQM Series Temperature Compensating Type High Part Number List

→ **■** 1.6×0.8mm)

(→ ■ 1	.6×0.8ı	mm)			
T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.9mm	50Vdc	C0G	18pF	±2%	GQM1885C1H180GB01#
				±5%	GQM1885C1H180JB01#
			20pF	±2%	GQM1885C1H200GB01#
				±5%	GQM1885C1H200JB01#
			22pF	±2%	GQM1885C1H220GB01#
				±5%	GQM1885C1H220JB01#
			24pF	±2%	GQM1885C1H240GB01#
				±5%	GQM1885C1H240JB01#
			27pF	±2%	GQM1885C1H270GB01#
				±5%	GQM1885C1H270JB01#
			30pF	±2%	GQM1885C1H300GB01#
				±5%	GQM1885C1H300JB01#
			33pF	±2%	GQM1885C1H330GB01#
				±5%	GQM1885C1H330JB01#
			36pF	±2%	GQM1885C1H360GB01#
				±5%	GQM1885C1H360JB01#
			39pF	±2%	GQM1885C1H390GB01#
				±5%	GQM1885C1H390JB01#
			43pF	±2%	GQM1885C1H430GB01#
				±5%	GQM1885C1H430JB01#
			47pF	±2%	GQM1885C1H470GB01#
				±5%	GQM1885C1H470JB01#
			51pF	±2%	GQM1885C1H510GB01#
				±5%	GQM1885C1H510JB01#
			56pF	±2%	GQM1885C1H560GB01#
				±5%	GQM1885C1H560JB01#
			62pF	±2%	GQM1885C1H620GB01#
				±5%	GQM1885C1H620JB01#
			68pF	±2%	GQM1885C1H680GB01#
				±5%	GQM1885C1H680JB01#
			75pF	±2%	GQM1885C1H750GB01#
				±5%	GQM1885C1H750JB01#
			82pF	±2%	GQM1885C1H820GB01#
				±5%	GQM1885C1H820JB01#
			91pF	±2%	GQM1885C1H910GB01#
				±5%	GQM1885C1H910JB01#
			100pF	±2%	GQM1885C1H101GB01#
				±5%	GQM1885C1H101JB01#
		CH	7.0pF	±0.25pF	GQM1882C1H7R0CB01#
				±0.5pF	GQM1882C1H7R0DB01#
			7.5pF	±0.25pF	GQM1882C1H7R5CB01#
				±0.5pF	GQM1882C1H7R5DB01#
			8.0pF	±0.25pF	GQM1882C1H8R0CB01#
				±0.5pF	GQM1882C1H8R0DB01#
			8.2pF	±0.25pF	GQM1882C1H8R2CB01#
				±0.5pF	GQM1882C1H8R2DB01#
			9.0pF	±0.25pF	GQM1882C1H9R0CB01#
				±0.5pF	GQM1882C1H9R0DB01#
			9.1pF	±0.25pF	GQM1882C1H9R1CB01#
				±0.5pF	GQM1882C1H9R1DB01#
			10pF	±2%	GQM1882C1H100GB01#
				±5%	GQM1882C1H100JB01#
			11pF	±2%	GQM1882C1H110GB01#
				±5%	GQM1882C1H110JB01#

T max.	Rated Voltage	TC Code	Сар.	Tol.	Part Number	
0.9mm	50Vdc	СН	12pF	±2%	GQM1882C1H120GB01#	
				±5%	GQM1882C1H120JB01#	
			13pF	±2%	GQM1882C1H130GB01#	
				±5%	GQM1882C1H130JB01#	
			15pF	±2%	GQM1882C1H150GB01#	
				±5%	GQM1882C1H150JB01#	
			16pF	±2%	GQM1882C1H160GB01#	
				±5%	GQM1882C1H160JB01#	
			18pF	±2%	GQM1882C1H180GB01#	
				±5%	GQM1882C1H180JB01#	
			20pF	±2%	GQM1882C1H200GB01#	
				±5%	GQM1882C1H200JB01#	
			22pF	±2%	GQM1882C1H220GB01#	
				±5%	GQM1882C1H220JB01#	
			24pF	±2%	GQM1882C1H240GB01#	
				±5%	GQM1882C1H240JB01#	
			27pF	±2%	GQM1882C1H270GB01#	
				±5%	GQM1882C1H270JB01#	
			30pF	±2%	GQM1882C1H300GB01#	
			22 5	±5%	GQM1882C1H300JB01#	
			33pF	±2%	GQM1882C1H330GB01#	
			00.5	±5%	GQM1882C1H330JB01#	
			36pF	±2%	GQM1882C1H360GB01#	
			2055	±5%	GQM1882C1H360JB01#	
			39pF	±2%	GQM1882C1H390GB01#	
			43pF	±5% ±2%	GQM1882C1H390JB01# GQM1882C1H430GB01#	
			43pr	±5%	GQM1882C1H430JB01#	
			47pF	±2%	GQM1882C1H470GB01#	
			4701	±5%	GQM1882C1H470JB01#	
			51pF	±2%	GQM1882C1H510GB01#	
			Этрі	±5%	GQM1882C1H510JB01#	
			56pF	±2%	GQM1882C1H560GB01#	
			СОР	±5%	GQM1882C1H560JB01#	
			62pF	±2%	GQM1882C1H620GB01#	
			0 <u>-</u> p.	±5%	GQM1882C1H620JB01#	
			68pF	±2%	GQM1882C1H680GB01#	
				±5%	GQM1882C1H680JB01#	
			75pF	±2%	GQM1882C1H750GB01#	
				±5%	GQM1882C1H750JB01#	
			82pF	±2%	GQM1882C1H820GB01#	
			·	±5%	GQM1882C1H820JB01#	
			91pF	±2%	GQM1882C1H910GB01#	
				±5%	GQM1882C1H910JB01#	
			100pF	±2%	GQM1882C1H101GB01#	
				±5%	GQM1882C1H101JB01#	

■ 2.0×1.25mm

T max.	Rated Voltage	TC Code	Сар.	Tol.	Part Number	
0.95mm	100Vdc	COG	1.0pF	±0.1pF	GQM2195C2A1R0BB01#	
				±0.25pF	GQM2195C2A1R0CB01#	
			1.1pF	±0.1pF	GQM2195C2A1R1BB01#	



GQM Series Temperature Compensating Type Hig Part Number List

(→ **■** 2.0×1.25mm)

	.0 × 1.2	2111111)			
T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
).95mm	100Vdc	COG	1.1pF	±0.25pF	GQM2195C2A1R1CB01#
			1.2pF	±0.1pF	GQM2195C2A1R2BB01#
				±0.25pF	GQM2195C2A1R2CB01#
			1.3pF	±0.1pF	GQM2195C2A1R3BB01#
				±0.25pF	GQM2195C2A1R3CB01#
			1.5pF	±0.1pF	GQM2195C2A1R5BB01#
				±0.25pF	GQM2195C2A1R5CB01#
			1.6pF	±0.1pF	GQM2195C2A1R6BB01#
				±0.25pF	GQM2195C2A1R6CB01#
			1.8pF	±0.1pF	GQM2195C2A1R8BB01#
				±0.25pF	GQM2195C2A1R8CB01#
			2.0pF	±0.1pF	GQM2195C2A2R0BB01#
				±0.25pF	GQM2195C2A2R0CB01#
			2.2pF	±0.1pF	GQM2195C2A2R2BB01#
				±0.25pF	GQM2195C2A2R2CB01#
			2.4pF	±0.1pF	GQM2195C2A2R4BB01#
				±0.25pF	GQM2195C2A2R4CB01#
			2.7pF	±0.1pF	GQM2195C2A2R7BB01#
				±0.25pF	GQM2195C2A2R7CB01#
			3.0pF	±0.1pF	GQM2195C2A3R0BB01#
			'	±0.25pF	GQM2195C2A3R0CB01#
			3.3pF	±0.1pF	GQM2195C2A3R3BB01#
				±0.25pF	GQM2195C2A3R3CB01#
			3.6pF	±0.1pF	GQM2195C2A3R6BB01#
				±0.25pF	GQM2195C2A3R6CB01#
			3.9pF	±0.1pF	GQM2195C2A3R9BB01#
				±0.25pF	GQM2195C2A3R9CB01#
			4.0pF	±0.1pF	GQM2195C2A4R0BB01#
				±0.25pF	GQM2195C2A4R0CB01#
			4.3pF	±0.1pF	GQM2195C2A4R3BB01#
				±0.25pF	GQM2195C2A4R3CB01#
			4.7pF	±0.1pF	GQM2195C2A4R7BB01#
				±0.25pF	GQM2195C2A4R7CB01#
			5.0pF	±0.1pF	GQM2195C2A5R0BB01#
				±0.25pF	GQM2195C2A5R0CB01#
			5.1pF	±0.25pF	GQM2195C2A5R1CB01#
				±0.5pF	GQM2195C2A5R1DB01#
			5.6pF	±0.25pF	GQM2195C2A5R6CB01#
				±0.5pF	GQM2195C2A5R6DB01#
			6.0pF	±0.25pF	GQM2195C2A6R0CB01#
				±0.5pF	GQM2195C2A6R0DB01#
			6.2pF	±0.25pF	GQM2195C2A6R2CB01#
				±0.5pF	GQM2195C2A6R2DB01#
			6.8pF	±0.25pF	GQM2195C2A6R8CB01#
				±0.5pF	GQM2195C2A6R8DB01#
			7.0pF	±0.25pF	GQM2195C2A7R0CB01#
				±0.5pF	GQM2195C2A7R0DB01#
			7.5pF	±0.25pF	GQM2195C2A7R5CB01#
			•	±0.5pF	GQM2195C2A7R5DB01#
			8.0pF	±0.25pF	GQM2195C2A8R0CB01#
			0.001		
			0.001	±0.5pF	GQM2195C2A8R0DB01#
			8.2pF	±0.5pF ±0.25pF	GQM2195C2A8R0DB01# GQM2195C2A8R2CB01#
			-		

T max.	Rated Voltage	TC Code	Сар.	Tol.	Part Number	
	100Vdc	COG	9.0pF	±0.5pF	GQM2195C2A9R0DB01#	
0.00		000	9.1pF	±0.25pF	GQM2195C2A9R1CB01#	
			0.161	±0.5pF	GQM2195C2A9R1DB01#	
			10pF	±2%	GQM2195C2A100GB01#	
			ТОРІ	±5%	GQM2195C2A100JB01#	
			11nE			
			11pF	±2%	GQM2195C2A110GB01#	
			105	±5%	GQM2195C2A110JB01#	
			12pF	±2%	GQM2195C2A120GB01#	
			10.5	±5%	GQM2195C2A120JB01#	
			13pF	±2%	GQM2195C2A130GB01#	
			45.5	±5%	GQM2195C2A130JB01#	
			15pF	±2%	GQM2195C2A150GB01#	
			40.5	±5%	GQM2195C2A150JB01#	
			16pF	±2%	GQM2195C2A160GB01#	
			40.5	±5%	GQM2195C2A160JB01#	
			18pF	±2%	GQM2195C2A180GB01#	
				±5%	GQM2195C2A180JB01#	
		CK	1.0pF	±0.1pF	GQM2194C2A1R0BB01#	
				±0.25pF	GQM2194C2A1R0CB01#	
			1.1pF	±0.1pF	GQM2194C2A1R1BB01#	
				±0.25pF	GQM2194C2A1R1CB01#	
			1.2pF	±0.1pF	GQM2194C2A1R2BB01#	
				±0.25pF	GQM2194C2A1R2CB01#	
			1.3pF	±0.1pF	GQM2194C2A1R3BB01#	
				±0.25pF	GQM2194C2A1R3CB01#	
			1.5pF	±0.1pF	GQM2194C2A1R5BB01#	
				±0.25pF	GQM2194C2A1R5CB01#	
			1.6pF	±0.1pF	GQM2194C2A1R6BB01#	
				±0.25pF	GQM2194C2A1R6CB01#	
			1.8pF	±0.1pF	GQM2194C2A1R8BB01#	
				±0.25pF	GQM2194C2A1R8CB01#	
			2.0pF	±0.1pF	GQM2194C2A2R0BB01#	
				±0.25pF	GQM2194C2A2R0CB01#	
		CJ	2.2pF	±0.1pF	GQM2193C2A2R2BB01#	
				±0.25pF	GQM2193C2A2R2CB01#	
			2.4pF	±0.1pF	GQM2193C2A2R4BB01#	
				±0.25pF	GQM2193C2A2R4CB01#	
			2.7pF	±0.1pF	GQM2193C2A2R7BB01#	
				±0.25pF	GQM2193C2A2R7CB01#	
			3.0pF	±0.1pF	GQM2193C2A3R0BB01#	
				±0.25pF	GQM2193C2A3R0CB01#	
			3.3pF	±0.1pF	GQM2193C2A3R3BB01#	
				±0.25pF	GQM2193C2A3R3CB01#	
			3.6pF	±0.1pF	GQM2193C2A3R6BB01#	
				±0.25pF	GQM2193C2A3R6CB01#	
			3.9pF	±0.1pF	GQM2193C2A3R9BB01#	
				±0.25pF	GQM2193C2A3R9CB01#	
		СН	4.0pF	±0.1pF	GQM2192C2A4R0BB01#	
				±0.25pF	GQM2192C2A4R0CB01#	
			4.3pF	±0.1pF	GQM2192C2A4R3BB01#	
				±0.25pF	GQM2192C2A4R3CB01#	
			4.7pF	±0.1pF	GQM2192C2A4R7BB01#	
				±0.25pF	GQM2192C2A4R7CB01#	
			5.0pF	±0.1pF	GQM2192C2A5R0BB01#	
	1		Part nur	nber # indic	cates the package specification	code.

GQM Series Temperature Compensating Type Hio Part Number List

→ ■ 2	.0×1.2	ōmm)		1	
T max.	Rated Voltage	TC Code	Сар.	Tol.	Part Number
).95mm	100Vdc	CH	5.0pF	±0.25pF	GQM2192C2A5R0CB01#
			5.1pF	±0.25pF	GQM2192C2A5R1CB01#
		_		±0.5pF	GQM2192C2A5R1DB01#
			5.6pF	±0.25pF	GQM2192C2A5R6CB01#
				±0.5pF	GQM2192C2A5R6DB01#
			6.0pF	±0.25pF	GQM2192C2A6R0CB01#
				±0.5pF	GQM2192C2A6R0DB01#
			6.2pF	±0.25pF	GQM2192C2A6R2CB01#
				±0.5pF	GQM2192C2A6R2DB01#
			6.8pF	±0.25pF	GQM2192C2A6R8CB01#
				±0.5pF	GQM2192C2A6R8DB01#
		-	7.0pF	±0.25pF	GQM2192C2A7R0CB01#
			-1-	±0.5pF	GQM2192C2A7R0DB01#
			7.5pF	±0.25pF	
			7.00.	±0.5pF	GQM2192C2A7R5DB01#
			9.0nE	±0.25pF	GQM2192C2A8R0CB01#
			8.0pF	-	
				±0.5pF	GQM2192C2A8R0DB01#
			8.2pF	±0.25pF	
				±0.5pF	GQM2192C2A8R2DB01#
			9.0pF	±0.25pF	
				±0.5pF	GQM2192C2A9R0DB01#
			9.1pF	±0.25pF	GQM2192C2A9R1CB01#
				±0.5pF	GQM2192C2A9R1DB01#
			10pF	±2%	GQM2192C2A100GB01#
				±5%	GQM2192C2A100JB01#
			11pF	±2%	GQM2192C2A110GB01#
		ļ		±5%	GQM2192C2A110JB01#
			12pF	±2%	GQM2192C2A120GB01#
				±5%	GQM2192C2A120JB01#
			13pF	±2%	GQM2192C2A130GB01#
				±5%	GQM2192C2A130JB01#
		-	15pF	±2%	GQM2192C2A150GB01#
				±5%	GQM2192C2A150JB01#
		-	16pF	±2%	GQM2192C2A160GB01#
		_	, opi	±5%	GQM2192C2A160JB01#
			18nF	±2%	GQM2192C2A180GB01#
			18pF	±5%	GQM2192C2A180JB01#
	50Vdo	COG	20pF	±2%	GQM2195C1H200GB01#
	50Vdc	Cod	Ζυρι		GQM2195C1H200JB01#
	-	00	±5%		
			22pF	±2%	GQM2195C1H220GB01#
		-		±5%	GQM2195C1H220JB01#
			24pF	±2%	GQM2195C1H240GB01#
	_		±5%	GQM2195C1H240JB01#	
		27pF	±2%	GQM2195C1H270GB01#	
			±5%	GQM2195C1H270JB01#	
			30pF	±2%	GQM2195C1H300GB01#
				±5%	GQM2195C1H300JB01#
		33pF	±2%	GQM2195C1H330GB01#	
				±5%	GQM2195C1H330JB01#
			36pF	±2%	GQM2195C1H360GB01#
				±5%	GQM2195C1H360JB01#
			39pF	±2%	GQM2195C1H390GB01#
		39pF	-		
				±5%	GQM2195C1H390JB01#

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.95mm	50Vdc	COG	43pF	±5%	GQM2195C1H430JB01#	
			47pF	±2%	GQM2195C1H470GB01#	
				±5%	GQM2195C1H470JB01#	
			51pF	±2%	GQM2195C1H510GB01#	
				±5%	GQM2195C1H510JB01#	
			56pF	±2%	GQM2195C1H560GB01#	
				±5%	GQM2195C1H560JB01#	
			62pF	±2%	GQM2195C1H620GB01#	
				±5%	GQM2195C1H620JB01#	
			68pF	±2%	GQM2195C1H680GB01#	
				±5%	GQM2195C1H680JB01#	
			75pF	±2%	GQM2195C1H750GB01#	
				±5%	GQM2195C1H750JB01#	
			82pF	±2%	GQM2195C1H820GB01#	
				±5%	GQM2195C1H820JB01#	
			91pF	±2%	GQM2195C1H910GB01#	
				±5%	GQM2195C1H910JB01#	
			100pF	±2%	GQM2195C1H101GB01#	
				±5%	GQM2195C1H101JB01#	
		СН	20pF	±2%	GQM2192C1H200GB01#	
				±5%	GQM2192C1H200JB01#	
			22pF	±2%	GQM2192C1H220GB01#	
				±5%	GQM2192C1H220JB01#	
			24pF	±2%	GQM2192C1H240GB01#	
				±5%	GQM2192C1H240JB01#	
			27pF	±2%	GQM2192C1H270GB01#	
				±5%	GQM2192C1H270JB01#	
			30pF	±2%	GQM2192C1H300GB01#	
				±5%	GQM2192C1H300JB01#	
			33pF	±2%	GQM2192C1H330GB01#	
				±5%	GQM2192C1H330JB01#	
			36pF	±2%	GQM2192C1H360GB01#	
				±5%	GQM2192C1H360JB01#	
			39pF	±2%	GQM2192C1H390GB01#	
				±5%	GQM2192C1H390JB01#	
			43pF	±2%	GQM2192C1H430GB01#	
				±5%	GQM2192C1H430JB01#	
			47pF	±2%	GQM2192C1H470GB01#	
				±5%	GQM2192C1H470JB01#	
			51pF	±2%	GQM2192C1H510GB01#	
				±5%	GQM2192C1H510JB01#	
			56pF	±2%	GQM2192C1H560GB01#	
				±5%	GQM2192C1H560JB01#	
			62pF	±2%	GQM2192C1H620GB01#	
				±5%	GQM2192C1H620JB01#	
			68pF	±2%	GQM2192C1H680GB01#	
				±5%	GQM2192C1H680JB01#	
			75pF	±2%	GQM2192C1H750GB01#	
				±5%	GQM2192C1H750JB01#	
			82pF	±2%	GQM2192C1H820GB01#	
				±5%	GQM2192C1H820JB01#	
			91pF	±2%	GQM2192C1H910GB01#	
				±5%	GQM2192C1H910JB01#	
			100pF	±2%	GQM2192C1H101GB01#	
			Part nur	nber # indic	cates the package specification	code.
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GQM Series Temperature Compensating Type Hio Part Number List

(→ **■** 2.0×1.25mm)

<u> </u>	.0×1.2)111111)			
T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.95mm	50Vdc	СН	100pF	±5%	GQM2192C1H101JB01#
1.0mm	250Vdc	COG	1.0pF	±0.1pF	GQM2195C2E1R0BB12#
				±0.25pF	GQM2195C2E1R0CB12#
			1.1pF	±0.1pF	GQM2195C2E1R1BB12#
				±0.25pF	GQM2195C2E1R1CB12#
			1.2pF	±0.1pF	GQM2195C2E1R2BB12#
				±0.25pF	GQM2195C2E1R2CB12#
			1.3pF	±0.1pF	GQM2195C2E1R3BB12#
				±0.25pF	GQM2195C2E1R3CB12#
			1.5pF	±0.1pF	GQM2195C2E1R5BB12#
				±0.25pF	GQM2195C2E1R5CB12#
			1.6pF	±0.1pF	GQM2195C2E1R6BB12#
				±0.25pF	GQM2195C2E1R6CB12#
			1.8pF	±0.1pF	GQM2195C2E1R8BB12#
				±0.25pF	GQM2195C2E1R8CB12#
			2.0pF	±0.1pF	GQM2195C2E2R0BB12#
				±0.25pF	GQM2195C2E2R0CB12#
			2.2pF	±0.1pF	GQM2195C2E2R2BB12#
				±0.25pF	GQM2195C2E2R2CB12#
			2.4pF	±0.1pF	GQM2195C2E2R4BB12#
				±0.25pF	GQM2195C2E2R4CB12#
			2.7pF	±0.1pF	GQM2195C2E2R7BB12#
				±0.25pF	GQM2195C2E2R7CB12#
			3.0pF	±0.1pF	GQM2195C2E3R0BB12#
				±0.25pF	GQM2195C2E3R0CB12#
			3.3pF	±0.1pF	GQM2195C2E3R3BB12#
				±0.25pF	GQM2195C2E3R3CB12#
			3.6pF	±0.1pF	GQM2195C2E3R6BB12#
				±0.25pF	GQM2195C2E3R6CB12#
			3.9pF	±0.1pF	GQM2195C2E3R9BB12#
				±0.25pF	GQM2195C2E3R9CB12#
			4.0pF	±0.1pF	GQM2195C2E4R0BB12#
				±0.25pF	GQM2195C2E4R0CB12#
			4.3pF	±0.1pF	GQM2195C2E4R3BB12#
				±0.25pF	
			4.7pF	±0.1pF	GQM2195C2E4R7BB12#
				±0.25pF	GQM2195C2E4R7CB12#
			5.0pF	±0.1pF	GQM2195C2E5R0BB12#
				±0.25pF	GQM2195C2E5R0CB12#
			5.1pF	±0.25pF	GQM2195C2E5R1CB12#
				±0.5pF	GQM2195C2E5R1DB12#
			5.6pF	±0.25pF	GQM2195C2E5R6CB12#
				±0.5pF	GQM2195C2E5R6DB12#
			6.0pF	±0.25pF	GQM2195C2E6R0CB12#
				±0.5pF	GQM2195C2E6R0DB12#
			6.2pF	±0.25pF	GQM2195C2E6R2CB12#
				±0.5pF	GQM2195C2E6R2DB12#
			6.8pF	±0.25pF	GQM2195C2E6R8CB12#
				±0.5pF	GQM2195C2E6R8DB12#
			7.0pF	±0.25pF	GQM2195C2E7R0CB12#
				±0.5pF	GQM2195C2E7R0DB12#
			7.5pF	±0.25pF	GQM2195C2E7R5CB12#
			00.5	±0.5pF	GQM2195C2E7R5DB12#
			8.0pF	±0.25pF	GQM2195C2E8R0CB12#

max. Voltage Code Cap. 101. Part Number	Т	Rated	тс		. .	Double 1
8.2pF ±0.25pF GOM2195C2E8R2CB12# ±0.5pF GOM2195C2E9R0CB12# ±0.5pF GOM2195C2E9R0CB12# ±0.5pF GOM2195C2E9R0CB12# ±0.5pF GOM2195C2E9R0CB12# ±0.5pF GOM2195C2E9R0CB12# ±0.5pF GOM2195C2E9R0CB12# ±0.5pF GOM2195C2E10GB12# ±55% GOM2195C2E10JB12# ±15% GOM2195C2E13JB12# ±15% GOM2195C2E2JGB12# ±15% GOM2195C2E2JGB12# ±15% GOM2195C2E2JGB12# ±15% GOM2195C2E2JGB12# ±15% GOM2195C2E2JGB12# ±15% GOM2195C2E2JJB12# ±15% GOM2195C2E3JJB12# ±15% GOM2195C2E				Сар.	Tol.	Part Number
#0.5pF	1.0mm	250Vdc	C0G	8.0pF	±0.5pF	GQM2195C2E8R0DB12#
9.0pF ±0.25pF G0M2195C2E9R0CB12# ±0.5pF G0M2195C2E9R1CB12# ±0.5pF G0M2195C2E9R1CB12# ±0.5pF G0M2195C2E9R1CB12# ±1.0pF ±2% G0M2195C2E100B12# ±5% G0M2195C2E100B12# ±5% G0M2195C2E100B12# ±5% G0M2195C2E100B12# ±5% G0M2195C2E130GB12# ±5% G0M2195C2E160GB12# ±5% G0M2195C2E160GB12# ±5% G0M2195C2E160GB12# ±5% G0M2195C2E160GB12# ±5% G0M2195C2E160GB12# ±5% G0M2195C2E160GB12# ±5% G0M2195C2E20GB12# ±5% G0M2195C2E200B12# ±5% G0M2195C2E300GB12# ±5% G0M2195C2E300B12# ±5%				8.2pF	±0.25pF	GQM2195C2E8R2CB12#
#0.5pF #0.25pF #0.2					±0.5pF	GQM2195C2E8R2DB12#
9.1pF ±0.25pF G0M2195C2E9R1CB12# ±0.5pF G0M2195C2E100GB12# ±5% G0M2195C2E100GB12# ±5% G0M2195C2E100GB12# ±5% G0M2195C2E100GB12# ±5% G0M2195C2E100GB12# ±5% G0M2195C2E10GB12# ±5% G0M2195C2E10GB12# ±5% G0M2195C2E130GB12# ±5% G0M2195C2E130GB12# ±5% G0M2195C2E130GB12# ±5% G0M2195C2E130GB12# ±5% G0M2195C2E150GB12# ±5% G0M2195C2E150GB12# ±5% G0M2195C2E150GB12# ±5% G0M2195C2E150GB12# ±5% G0M2195C2E160GB12# ±5% G0M2195C2E160GB12# ±5% G0M2195C2E160GB12# ±5% G0M2195C2E160GB12# ±5% G0M2195C2E180GB12# ±5% G0M2195C2E20GB12# ±5% G0M2195C2E30GB12# ±5% G0M2195C				9.0pF	±0.25pF	GQM2195C2E9R0CB12#
#0.5pF GQM2195C2E9R1DB12# #15% GQM2195C2E100GB12# #15% GQM2195C2E110GB12# #15% GQM2195C2E110GB12# #15% GQM2195C2E110GB12# #15% GQM2195C2E110GB12# #15% GQM2195C2E120GB12# #15% GQM2195C2E130GB12# #15% GQM2195C2E130JB12# #15% GQM2195C2E130JB12# #15% GQM2195C2E150GB12# #15% GQM2195C2E150GB12# #15% GQM2195C2E160GB12# #15% GQM2195C2E160GB12# #15% GQM2195C2E160GB12# #15% GQM2195C2E160GB12# #15% GQM2195C2E160GB12# #15% GQM2195C2E160JB12# #15% GQM2195C2E200GB12# #15% GQM2195C2E200GB12# #15% GQM2195C2E20JB12# #15% GQM2195C2E30JB12#					±0.5pF	GQM2195C2E9R0DB12#
10pF ±2% GQM2195C2E100GB12# ±5% GQM2195C2E110JB12# ±5% GQM2195C2E110JB12# ±5% GQM2195C2E110JB12# ±5% GQM2195C2E110JB12# ±5% GQM2195C2E120JB12# ±5% GQM2195C2E130JB12# ±5% GQM2195C2E130JB12# ±5% GQM2195C2E130JB12# ±5% GQM2195C2E130JB12# ±5% GQM2195C2E150JB12# ±5% GQM2195C2E150JB12# ±5% GQM2195C2E160GB12# ±5% GQM2195C2E160GB12# ±5% GQM2195C2E180JB12# ±5% GQM2195C2E180JB12# ±5% GQM2195C2E180JB12# ±5% GQM2195C2E180JB12# ±5% GQM2195C2E180JB12# ±5% GQM2195C2E180JB12# ±5% GQM2195C2E20JB12# ±5% GQM2195C2E30JB12# ±5% GQM2195C2E30JB1				9.1pF	±0.25pF	GQM2195C2E9R1CB12#
#5% GQM2195C2E100JB12# # #5% GQM2195C2E110GB12# #5% GQM2195C2E110JB12# #5% GQM2195C2E120JB12# #5% GQM2195C2E120JB12# #5% GQM2195C2E120JB12# #5% GQM2195C2E130JB12# #5% GQM2195C2E130JB12# #5% GQM2195C2E130JB12# #5% GQM2195C2E150JB12# #5% GQM2195C2E150JB12# #5% GQM2195C2E160JB12# #5% GQM2195C2E160JB12# #5% GQM2195C2E160JB12# #5% GQM2195C2E160JB12# #5% GQM2195C2E160JB12# #5% GQM2195C2E180JB12# #5% GQM2195C2E180JB12# #5% GQM2195C2E180JB12# #5% GQM2195C2E20JB12# #5% GQM2195C2E30JB12# #5% GQM2195C2E43JB12# #5% GQM2195C2E43JB12# #5% GQM2195C2E43JB12# #5% GQM2195C2E43JB12# #5% GQM2195C2E30JB12# #5% GQM21					±0.5pF	GQM2195C2E9R1DB12#
11pF				10pF	±2%	GQM2195C2E100GB12#
#5% GQM2195C2E110JB12# # # # # # # # # # # # # # # # # # #					±5%	GQM2195C2E100JB12#
12pF				11pF	±2%	GQM2195C2E110GB12#
#5% GQM2195C2E120JB12# #5% GQM2195C2E130JB12# #5% GQM2195C2E150GB12# #5% GQM2195C2E150JB12# #5% GQM2195C2E150JB12# #5% GQM2195C2E150JB12# #5% GQM2195C2E160JB12# #5% GQM2195C2E160JB12# #5% GQM2195C2E160JB12# #5% GQM2195C2E160JB12# #5% GQM2195C2E180JB12# #5% GQM2195C2E180JB12# #5% GQM2195C2E180JB12# #5% GQM2195C2E20JB12# #5% GQM2195C2E30JB12# #5% GQM2195C2E510JB12# #5% GQM2195C2E510JB12# #5% GQM2195C2E510JB12# #5% GQM2195C2E50JB12# #5% GQM2195C2E50JB12# #5% GQM2195C2E60JB12# #5% GQ					±5%	GQM2195C2E110JB12#
13pF				12pF	±2%	GQM2195C2E120GB12#
#5% GQM2195C2E130JB12# #5% GQM2195C2E150GB12# #5% GQM2195C2E150JB12# #5% GQM2195C2E160JB12# #5% GQM2195C2E160JB12# #5% GQM2195C2E160JB12# #5% GQM2195C2E180JB12# #5% GQM2195C2E180JB12# #5% GQM2195C2E180JB12# #5% GQM2195C2E20JB12# #5% GQM2195C2E30JB12# #5% GQM2195C2E50JB12# #5% GQM2195C2E30JB12# #5% GQM2195C2E30JB12# #5% GQM2195C2E50JB12# #5% GQM2195C2					±5%	GQM2195C2E120JB12#
15pF				13pF	±2%	GQM2195C2E130GB12#
#5% GQM2195C2E150JB12# #5% GQM2195C2E160GB12# #5% GQM2195C2E160JB12# #5% GQM2195C2E180JB12# #5% GQM2195C2E180JB12# #5% GQM2195C2E180JB12# #5% GQM2195C2E200JB12# #5% GQM2195C2E20JB12# #5% GQM2195C2E270JB12# #5% GQM2195C2E30JB12# #5% GQM2195C2E510JB12# #5% GQM2195C2E510JB12# #5% GQM2195C2E510JB12# #5% GQM2195C2E50JB12# #5% GQM2195C2E50JB12# #5% GQM2195C2E50JB12# #5% GQM2195C2E50JB12# #5% GQM2195C2E60JB12#					±5%	GQM2195C2E130JB12#
16pF ±2% GQM2195C2E160GB12# ±5% GQM2195C2E180GB12# ±5% GQM2195C2E180JB12# ±5% GQM2195C2E200GB12# ±5% GQM2195C2E200JB12# ±5% GQM2195C2E20JB12# ±5% GQM2195C2E30JB12# ±5% GQM2195C2E40JB12# ±5% GQM2195C2E510JB12# ±5% GQM2195C2E510JB12# ±5% GQM2195C2E510JB12# ±5% GQM2195C2E50JB12# ±5% GQM21				15pF	±2%	GQM2195C2E150GB12#
#5% GQM2195C2E160JB12# #5% GQM2195C2E180GB12# #5% GQM2195C2E180JB12# #5% GQM2195C2E200JB12# #5% GQM2195C2E20JB12# #5% GQM2195C2E30JB12# #5% GQM2195C2E40JB12# #5% GQM2195C2E510JB12# #5% GQM2195C2E510JB12# #5% GQM2195C2E510JB12# #5% GQM2195C2E50JB12# #5% GQM2195C2E50JB12# #5% GQM2195C2E50JB12# #5% GQM2195C2E50JB12# #5% GQM2195C2E60JB12#					±5%	GQM2195C2E150JB12#
18pF ±2% GQM2195C2E180GB12# ±5% GQM2195C2E200GB12# ±5% GQM2195C2E200B12# ±5% GQM2195C2E20JB12# ±5% GQM2195C2E20JB12# ±5% GQM2195C2E20JB12# ±5% GQM2195C2E20JB12# ±5% GQM2195C2E20JB12# ±5% GQM2195C2E20JB12# ±5% GQM2195C2E30JB12# ±5% GQM2195C2E50JB12# ±5% GQM2195C2E60JB12# ±5% GQM2195C2E80JB12# ±2% GQM2195C2E80JB12# ±2% GQM2195C2E80JB12# ±2% GQM2195C2E80JB12# ±2% GQM2195C2E80JB12# ±2% GQM2195C2E8				16pF	±2%	GQM2195C2E160GB12#
### ### ##############################					±5%	GQM2195C2E160JB12#
20pF ±2% GQM2195C2E200B12# ±5% GQM2195C2E20JB12# ±5% GQM2195C2E20JB12# ±5% GQM2195C2E20JB12# ±5% GQM2195C2E240GB12# ±5% GQM2195C2E240JB12# ±5% GQM2195C2E270JB12# ±5% GQM2195C2E270JB12# ±5% GQM2195C2E300GB12# ±5% GQM2195C2E300GB12# ±5% GQM2195C2E300JB12# ±5% GQM2195C2E30JB12# ±5% GQM2195C2E430JB12# ±5% GQM2195C2E430JB12# ±5% GQM2195C2E510JB12# ±5% GQM2195C2E510JB12# ±5% GQM2195C2E50JB12# ±5% GQM2195C2E60JB12# ±5% GQM2195C2E50JB12# ±5% GQ				18pF	±2%	GQM2195C2E180GB12#
### ### ##############################					±5%	GQM2195C2E180JB12#
22pF ±2% GQM2195C2E220JB12# ±5% GQM2195C2E240GB12# ±5% GQM2195C2E240JB12# ±5% GQM2195C2E240JB12# ±5% GQM2195C2E270JB12# ±5% GQM2195C2E270JB12# ±5% GQM2195C2E300GB12# ±5% GQM2195C2E300JB12# ±5% GQM2195C2E330JB12# ±5% GQM2195C2E330JB12# ±5% GQM2195C2E360JB12# ±5% GQM2195C2E390JB12# ±5% GQM2195C2E390JB12# ±5% GQM2195C2E390JB12# ±5% GQM2195C2E430JB12# ±5% GQM2195C2E430JB12# ±5% GQM2195C2E470JB12# ±5% GQM2195C2E470JB12# ±5% GQM2195C2E510JB12# ±5% GQM2195C2E50JB12# ±5% GQM2195C2E50JB12# ±5% GQM2195C2E60JB12# ±5% GQM2195C2E60JB12# ±5% GQM2195C2E60JB12# ±5% GQM2195C2E60JB12# ±5% GQM2195C2E60JB12# ±5% GQM2195C2E80JB12# ±5% GQM2195C2E80JB12# <tr< td=""><td></td><td></td><td></td><td>20pF</td><td>±2%</td><td>GQM2195C2E200GB12#</td></tr<>				20pF	±2%	GQM2195C2E200GB12#
### ### ##############################					±5%	GQM2195C2E200JB12#
24pF ±2% GQM2195C2E240JB12# ±5% GQM2195C2E270GB12# ±5% GQM2195C2E270JB12# ±5% GQM2195C2E270JB12# 30pF ±2% GQM2195C2E300GB12# ±5% GQM2195C2E300JB12# ±5% GQM2195C2E330JB12# ±5% GQM2195C2E330JB12# ±5% GQM2195C2E360GB12# ±5% GQM2195C2E390JB12# ±5% GQM2195C2E390JB12# ±5% GQM2195C2E390JB12# ±5% GQM2195C2E430GB12# ±5% GQM2195C2E430JB12# 47pF ±2% GQM2195C2E470JB12# 51pF ±2% GQM2195C2E510GB12# ±5% GQM2195C2E510JB12# 56pF ±2% GQM2195C2E50JB12# 56pF ±2% GQM2195C2E50JB12# 56pF ±2% GQM2195C2E60JB12# ±5% GQM2195C2E60JB12# 56pF ±2% GQM2195C2E60JB12# ±5% GQM2195C2E60JB12# ±5% GQM2195C2E60JB12# ±5% GQM2195C2E60JB12# ±5% GQM2195C2E750JB12#				22pF	±2%	GQM2195C2E220GB12#
### ### ##############################				•	±5%	GQM2195C2E220JB12#
### ### ##############################				24pF	±2%	GQM2195C2E240GB12#
### ### ##############################					±5%	GQM2195C2E240JB12#
### ### ##############################				27pF		
30pF ±2% GQM2195C2E300GB12# ±5% GQM2195C2E300JB12# 33pF ±2% GQM2195C2E330JB12# ±5% GQM2195C2E330JB12# 36pF ±2% GQM2195C2E360GB12# ±5% GQM2195C2E390GB12# ±5% GQM2195C2E390JB12# ±5% GQM2195C2E390JB12# ±5% GQM2195C2E390JB12# ±5% GQM2195C2E430JB12# ±5% GQM2195C2E430JB12# ±5% GQM2195C2E470JB12# ±5% GQM2195C2E470JB12# ±5% GQM2195C2E510JB12# ±5% GQM2195C2E510JB12# ±5% GQM2195C2E510JB12# ±5% GQM2195C2E50JB12# ±5% GQM2195C2E50JB12# ±5% GQM2195C2E50JB12# ±5% GQM2195C2E560JB12# ±5% GQM2195C2E680JB12# ±5% GQM2195C2E750JB12# ±5% GQM2195C2E750JB12# ±5% GQM2195C2E820JB12#				•	±5%	GQM2195C2E270JB12#
### ##################################				30pF		
33pF ±2% GQM2195C2E330GB12# ±5% GQM2195C2E360GB12# ±5% GQM2195C2E360GB12# ±5% GQM2195C2E360JB12# ±5% GQM2195C2E390JB12# ±5% GQM2195C2E390JB12# ±5% GQM2195C2E430JB12# ±5% GQM2195C2E430JB12# ±5% GQM2195C2E430JB12# ±5% GQM2195C2E470JB12# ±5% GQM2195C2E510JB12# ±5% GQM2195C2E510JB12# ±5% GQM2195C2E510JB12# ±5% GQM2195C2E50JB12# ±5% GQM2195C2E50JB12# ±5% GQM2195C2E50JB12# ±5% GQM2195C2E60JB12# ±5% GQM2195C2E620JB12# ±5% GQM2195C2E680JB12# ±5% GQM2195C2E680JB12# ±5% GQM2195C2E680JB12# ±5% GQM2195C2E680JB12# ±5% GQM2195C2E680JB12# ±5% GQM2195C2E750JB12# ±5% GQM2195C2E750JB12# ±5% GQM2195C2E750JB12# ±5% GQM2195C2E820JB12#						GQM2195C2E300JB12#
### ### ##############################				33pF		
36pF ±2% GQM2195C2E360GB12# ±5% GQM2195C2E390GB12# ±5% GQM2195C2E390GB12# ±5% GQM2195C2E390JB12# ±5% GQM2195C2E430GB12# ±5% GQM2195C2E430JB12# ±5% GQM2195C2E430JB12# ±5% GQM2195C2E470JB12# ±5% GQM2195C2E470JB12# ±5% GQM2195C2E510JB12# ±5% GQM2195C2E510JB12# ±5% GQM2195C2E510JB12# ±5% GQM2195C2E50JB12# ±5% GQM2195C2E50JB12# ±5% GQM2195C2E60JB12# ±5% GQM2195C2E60JB12# ±5% GQM2195C2E680JB12# ±5% GQM2195C2E680JB12# ±5% GQM2195C2E680JB12# ±5% GQM2195C2E680JB12# ±5% GQM2195C2E680JB12# ±5% GQM2195C2E680JB12# ±5% GQM2195C2E750JB12# ±5% GQM2195C2E750JB12# ±5% GQM2195C2E820GB12# ±5% GQM2195C2E820JB12#						
### ### ##############################				36pF		
39pF ±2% GQM2195C2E390GB12# ±5% GQM2195C2E390JB12# 43pF ±2% GQM2195C2E430GB12# ±5% GQM2195C2E430JB12# ±5% GQM2195C2E470GB12# ±5% GQM2195C2E470JB12# 51pF ±2% GQM2195C2E510GB12# ±5% GQM2195C2E510JB12# 56pF ±2% GQM2195C2E560GB12# ±5% GQM2195C2E60JB12# ±5% GQM2195C2E620JB12# ±5% GQM2195C2E620JB12# 55% GQM2195C2E680GB12# ±5% GQM2195C2E680GB12# ±5% GQM2195C2E680GB12# ±5% GQM2195C2E680JB12# 55% GQM2195C2E680JB12# ±5% GQM2195C2E750JB12# 55% GQM2195C2E750JB12# ±5% GQM2195C2E750JB12# ±5% GQM2195C2E820JB12#						
### ### ##############################				39pF		
### ### ##############################						
#5% GQM2195C2E430JB12# #5% GQM2195C2E470GB12# #5% GQM2195C2E510GB12# #5% GQM2195C2E510JB12# #5% GQM2195C2E510JB12# #5% GQM2195C2E560GB12# #5% GQM2195C2E560JB12# #5% GQM2195C2E560JB12# #5% GQM2195C2E620JB12# #5% GQM2195C2E620JB12# #5% GQM2195C2E680GB12# #5% GQM2195C2E680JB12# #5% GQM2195C2E680JB12# #5% GQM2195C2E680JB12# #5% GQM2195C2E750JB12# #5% GQM2195C2E750JB12# #5% GQM2195C2E820GB12# #5% GQM2195C2E820JB12# #5% GQM2195C2E820JB12# #5% GQM2195C2E820JB12# #5% GQM2195C2E820JB12#				43nF		
### ### ##############################				.00.		
#5% GQM2195C2E470JB12# 51pF				47nF		
51pF ±2% GQM2195C2E510GB12# ±5% GQM2195C2E510JB12# 56pF ±2% GQM2195C2E560GB12# ±5% GQM2195C2E560JB12# 62pF ±2% GQM2195C2E620JB12# ±5% GQM2195C2E620JB12# 68pF ±2% GQM2195C2E680GB12# ±5% GQM2195C2E680JB12# 57pF ±2% GQM2195C2E750JB12# 82pF ±2% GQM2195C2E820GB12# ±5% GQM2195C2E820GB12# ±5% GQM2195C2E820JB12# 91pF ±2% GQM2195C2E820JB12#				1, bi		
#5% GQM2195C2E510JB12# 56pF #2% GQM2195C2E560GB12# #5% GQM2195C2E560JB12# 62pF #2% GQM2195C2E620GB12# #5% GQM2195C2E620JB12# 68pF #2% GQM2195C2E680GB12# #5% GQM2195C2E680JB12# 75pF #2% GQM2195C2E750GB12# #5% GQM2195C2E750JB12# 82pF #2% GQM2195C2E820GB12# #5% GQM2195C2E820JB12# #5% GQM2195C2E820JB12# #5% GQM2195C2E820JB12# #5% GQM2195C2E820JB12#				51nF		
56pF ±2% GQM2195C2E560GB12# ±5% GQM2195C2E560JB12# 62pF ±2% GQM2195C2E620GB12# ±5% GQM2195C2E620JB12# 68pF ±2% GQM2195C2E680GB12# ±5% GQM2195C2E680JB12# 75pF ±2% GQM2195C2E750GB12# ±5% GQM2195C2E750JB12# 82pF ±2% GQM2195C2E820GB12# ±5% GQM2195C2E820JB12# 91pF ±2% GQM2195C2E910GB12#				o ibi		
### ### ##############################				56nE		
62pF ±2% GQM2195C2E620GB12# ±5% GQM2195C2E620JB12# 68pF ±2% GQM2195C2E680GB12# ±5% GQM2195C2E680JB12# 75pF ±2% GQM2195C2E750GB12# ±5% GQM2195C2E750JB12# 82pF ±2% GQM2195C2E820GB12# ±5% GQM2195C2E820JB12# 91pF ±2% GQM2195C2E810GB12#				Johi		
### ### ##############################				62nF		
68pF ±2% GQM2195C2E680GB12# ±5% GQM2195C2E680JB12# 75pF ±2% GQM2195C2E750GB12# ±5% GQM2195C2E750JB12# 82pF ±2% GQM2195C2E820GB12# ±5% GQM2195C2E820JB12# 91pF ±2% GQM2195C2E910GB12#				υζρι		
±5% GQM2195C2E680JB12# 75pF ±2% GQM2195C2E750GB12# ±5% GQM2195C2E750JB12# 82pF ±2% GQM2195C2E820GB12# ±5% GQM2195C2E820JB12# 91pF ±2% GQM2195C2E910GB12#				69nE		
75pF ±2% GQM2195C2E750GB12# ±5% GQM2195C2E750JB12# 82pF ±2% GQM2195C2E820GB12# ±5% GQM2195C2E820JB12# 91pF ±2% GQM2195C2E910GB12#				oopr		
±5% GQM2195C2E750JB12# 82pF ±2% GQM2195C2E820GB12# ±5% GQM2195C2E820JB12# 91pF ±2% GQM2195C2E910GB12#				75nE		
82pF ±2% GQM2195C2E820GB12# ±5% GQM2195C2E820JB12# 91pF ±2% GQM2195C2E910GB12#				/ SPF		
±5% GQM2195C2E820JB12# 91pF ±2% GQM2195C2E910GB12#				90nF		
91pF ±2% GQM2195C2E910GB12#				o∠pr		
				04		
				· ·		

GQM Series Temperature Compensating Type High Part Number List

(→ **■** 2.0×1.25mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
1.0mm	250Vdc	COG	91pF	±5%	GQM2195C2E910JB12#	
			100pF	±2%	GQM2195C2E101GB12#	
				±5%	GQM2195C2E101JB12#	

T max.	Rated Voltage	TC Code	Сар.	Tol.	Part N
1.35mm	500Vdc	COG	6.8pF	±0.25pF	GQM22M5C2
				±0.5pF	GQM22M5C2
			7.0pF	±0.25pF	GQM22M5C2
	l	1			

■ 2.8×2.8mm

T max.	Rated Voltage	TC Code	Сар.	Tol.	Part Number
.35mm	500Vdc	COG	1.0pF	±0.1pF	GQM22M5C2H1R0BB01#
				±0.25pF	GQM22M5C2H1R0CB01#
			1.1pF	±0.1pF	GQM22M5C2H1R1BB01#
				±0.25pF	GQM22M5C2H1R1CB01#
			1.2pF	±0.1pF	GQM22M5C2H1R2BB01#
				±0.25pF	GQM22M5C2H1R2CB01#
			1.3pF	±0.1pF	GQM22M5C2H1R3BB01#
				±0.25pF	GQM22M5C2H1R3CB01#
			1.5pF	±0.1pF	GQM22M5C2H1R5BB01#
				±0.25pF	GQM22M5C2H1R5CB01#
			1.6pF	±0.1pF	GQM22M5C2H1R6BB01#
				±0.25pF	GQM22M5C2H1R6CB01#
			1.8pF	±0.1pF	GQM22M5C2H1R8BB01#
				±0.25pF	GQM22M5C2H1R8CB01#
			2.0pF	±0.1pF	GQM22M5C2H2R0BB01#
			•	±0.25pF	GQM22M5C2H2R0CB01#
			2.2pF	±0.1pF	GQM22M5C2H2R2BB01#
				±0.25pF	GQM22M5C2H2R2CB01#
			2.4pF	±0.1pF	GQM22M5C2H2R4BB01#
				±0.25pF	GQM22M5C2H2R4CB01#
			2.7pF	±0.1pF	GQM22M5C2H2R7BB01#
				±0.25pF	GQM22M5C2H2R7CB01#
			3.0pF	±0.1pF	GQM22M5C2H3R0BB01#
				±0.25pF	GQM22M5C2H3R0CB01#
			3.3pF	±0.1pF	GQM22M5C2H3R3BB01#
			1-	±0.25pF	GQM22M5C2H3R3CB01#
			3.6pF	±0.1pF	GQM22M5C2H3R6BB01#
			0.0	±0.25pF	GQM22M5C2H3R6CB01#
			3.9pF	±0.1pF	GQM22M5C2H3R9BB01#
			0.00.	±0.25pF	GQM22M5C2H3R9CB01#
			4.0pF	±0.1pF	GQM22M5C2H4R0BB01#
			4.0pi	±0.25pF	GQM22M5C2H4R0CB01#
			4.3pF	±0.25pi	GQM22M5C2H4R3BB01#
			4.0pi	±0.25pF	GQM22M5C2H4R3CB01#
			4.7pF	±0.25pF	GQM22M5C2H4R7BB01#
			1 .1 μι		GQM22M5C2H4R7CB01#
			5 0nE	±0.25pF	
			5.0pF	±0.1pF	GQM22M5C2H5R0BB01#
			5 1 n F	±0.25pF	GQM22M5C2H5R0CB01#
			5.1pF	±0.25pF	GQM22M5C2H5R1CB01#
			F C	±0.5pF	GQM22M5C2H5R1DB01#
			5.6pF	±0.25pF	GQM22M5C2H5R6CB01#
			0.0-5	±0.5pF	GQM22M5C2H5R6DB01#
			6.0pF	±0.25pF	GQM22M5C2H6R0CB01#
			00.5	±0.5pF	GQM22M5C2H6R0DB01#
			6.2pF	±0.25pF	GQM22M5C2H6R2CB01#
	I			±0.5pF	GQM22M5C2H6R2DB01#

TC Code	Сар.	Tol.	Part Number	
C0G	6.8pF	±0.25pF	GQM22M5C2H6R8CB01#	
		±0.5pF	GQM22M5C2H6R8DB01#	
	7.0pF	±0.25pF	GQM22M5C2H7R0CB01#	
		±0.5pF	GQM22M5C2H7R0DB01#	
	7.5pF	±0.25pF	GQM22M5C2H7R5CB01#	
		±0.5pF	GQM22M5C2H7R5DB01#	
	8.0pF	±0.25pF	GQM22M5C2H8R0CB01#	
		±0.5pF	GQM22M5C2H8R0DB01#	
	8.2pF	±0.25pF	GQM22M5C2H8R2CB01#	
		±0.5pF	GQM22M5C2H8R2DB01#	
	9.0pF	±0.25pF	GQM22M5C2H9R0CB01#	
		±0.5pF	GQM22M5C2H9R0DB01#	
	9.1pF	±0.25pF	GQM22M5C2H9R1CB01#	
	·	±0.5pF	GQM22M5C2H9R1DB01#	
	10pF	±2%	GQM22M5C2H100GB01#	
		±5%	GQM22M5C2H100JB01#	
	11pF	±2%	GQM22M5C2H110GB01#	
		±5%	GQM22M5C2H110JB01#	
	12pF	±2%	GQM22M5C2H120GB01#	
	. =	±5%	GQM22M5C2H120JB01#	
	13pF	±2%	GQM22M5C2H130GB01#	
		±5%	GQM22M5C2H130JB01#	
	15pF	±2%	GQM22M5C2H150GB01#	
	. 00.	±5%	GQM22M5C2H150JB01#	
	16pF	±2%	GQM22M5C2H160GB01#	
	1001	±5%	GQM22M5C2H160JB01#	
	18pF	±2%	GQM22M5C2H180GB01#	
	ТОРІ	±5%	GQM22M5C2H180JB01#	
	20pF	±2%	GQM22M5C2H200GB01#	
	2001	±5%	GQM22M5C2H200JB01#	
	22pF	±2%	GQM22M5C2H220GB01#	
	ΖΖΡΙ	±5%	GQM22M5C2H220JB01#	
	24pF	±2%	GQM22M5C2H240GB01#	
	24μι	±5%	GQM22M5C2H240JB01#	
	27pF	±2%	GQM22M5C2H270GB01#	
	27βΙ	±5%	GQM22M5C2H270JB01#	
	30pF	±2%	GQM22M5C2H300GB01#	
	зорг		GQM22M5C2H300JB01#	
	2255	±5%		
	33pF	±2%	GQM22M5C2H330GB01# GQM22M5C2H330JB01#	
	005	±5%		
	36pF	±2%	GQM22M5C2H360GB01#	
	00.5	±5%	GQM22M5C2H360JB01#	
	39pF	±2%	GQM22M5C2H390GB01#	
	40.5	±5%	GQM22M5C2H390JB01#	
	43pF	±2%	GQM22M5C2H430GB01#	
	47	±5%	GQM22M5C2H430JB01#	
	47pF	±2%	GQM22M5C2H470GB01#	
	F	±5%	GQM22M5C2H470JB01#	
	51pF	±2%	GQM22M5C2H510GB01#	
		±5%	GQM22M5C2H510JB01#	
	56pF	±2%	GQM22M5C2H560GB01#	
		±5%	GQM22M5C2H560JB01#	
	62pF	±2%	GQM22M5C2H620GB01#	
		±5%	GQM22M5C2H620JB01#	
	Part nur	nber # indic	ates the package specification	code

GQM Series Temperature Compensating Type Hig Part Number List

(→ **■** 2.8×2.8mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
1.35mm	500Vdc	COG	68pF	±2%	GQM22M5C2H680GB01#	
				±5%	GQM22M5C2H680JB01#	
			75pF	±2%	GQM22M5C2H750GB01#	
				±5%	GQM22M5C2H750JB01#	
			82pF	±2%	GQM22M5C2H820GB01#	
				±5%	GQM22M5C2H820JB01#	
			91pF	±2%	GQM22M5C2H910GB01#	
				±5%	GQM22M5C2H910JB01#	
			100pF	±2%	GQM22M5C2H101GB01#	
				±5%	GQM22M5C2H101JB01#	