■ Power Transistor Arrays (F-MOS FETs)

Application	Part No.	Absolute Maximum Ratings (T_C = 25 °C)				Electrical Characteristics (T_a = 25 °C)					Package	
		V_{DSS} (V)	V_{GSS} (V)	I_D (A)	P_D (W)	$R_{DS(on)}$ max. (mΩ)	$\|Y_{fs}\|$ typ. (S)	t_{on} typ.* (ns)	t_f typ. (ns)	$t_{d(off)}$ typ. (ns)		No.
Non-contact solenoid drive. Motor drive. Control equipment switching equipment.	PUB4753 (PU7457)	100 ± 5	± 20	± 3	15	450/600♦	4	0.2	0.3	1.5	SIP10-A1	D93
	PUB4701	150*	± 20*	± 6*	15*	0.6*/0.7*♦	5.3*	10*	8.5*	290*		
	PUB4702	35 ± 10*	± 15*	± 1*		380/680*♦	1*	120*	390*	800*		

✻: T_a=25 °C ♦: Rating of low voltage drive (V_{GS} = 4 V)

■ Silicon Junction FETs

Application	Package (Package No.)								Absolute Maximum Ratings (T_a = 25 °C)		Electrical Characteristics (T_a = 25 °C)	
	ML3-N2 (D1)	SSSMini3-F1 (D5)	SSMini3-F2 (D9)	SMini3-G1 (D17)	MiniT3-F1 (D27)	Mini3-G1 (D26)	NS-A1/ NS-B1 (D61/D62)	TO-92-A1 (D56)	V_{DSO} *V_{GDS} (V)	I_D (mA)	NV ✻NF max. *typ. (mV)	I_{DSS} max. (mA)
General-use low-frequency amplifier	—	—	—	2SJ0364 (2SJ364)		2SK1103 2SJ0163 (2SJ163)	2SK1104 2SJ0164 (2SJ164)	—	*–65 *65	20 –20	—	6 –6
General-use	—	—	2SK2593	2SK0662 (2SK662) 2SK0663 (2SK663)		2SK0198 (2SK198)	—	2SK0301 (2SK301)	V_{GDO} –30 V_{GDO} –55 V_{GDO} –55	20 30 30	*60 *✻2.5 dB *✻0.5 dB	12 20 20
Capacitor microphone	2SK3578	2SK3372 2SK3585 2SK3426	—	—	2SK1860 2SK3584 2SK3427	2SK0123 (2SK123) 2SK3583	2SK0065[1] (2SK65[1])	—	20 20 20 –12	2 0.1 2 2	0.004 0.004 0.01 0.004	0.4 0.47 0.4 0.8
Infrared sensor		Δ 2SK3396	2SK2380	—		2SK1842 2SK2751	—	—	V_{GDO} –40 *–40	1 10	C_{iss} *1 pF —	0.2 4.7

Δ: Tentative 1) S-A1 (D61)

Note) In the tables, part numbers show the Matsushita unified part numbers. And the part numbers in parentheses show the conventional ones.