

DATA SHEET

WAVEGUIDE ISOLATORS X-BAND

Product specification
Supersedes data of October 1995
File under Professional Components, PC06

1998 Feb 20

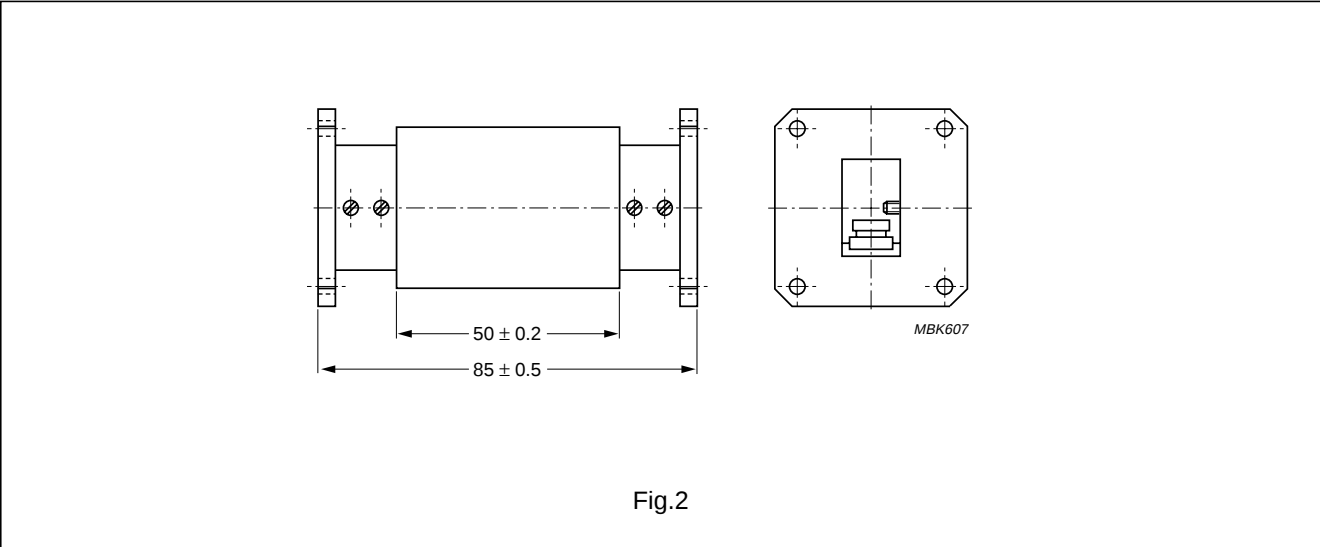
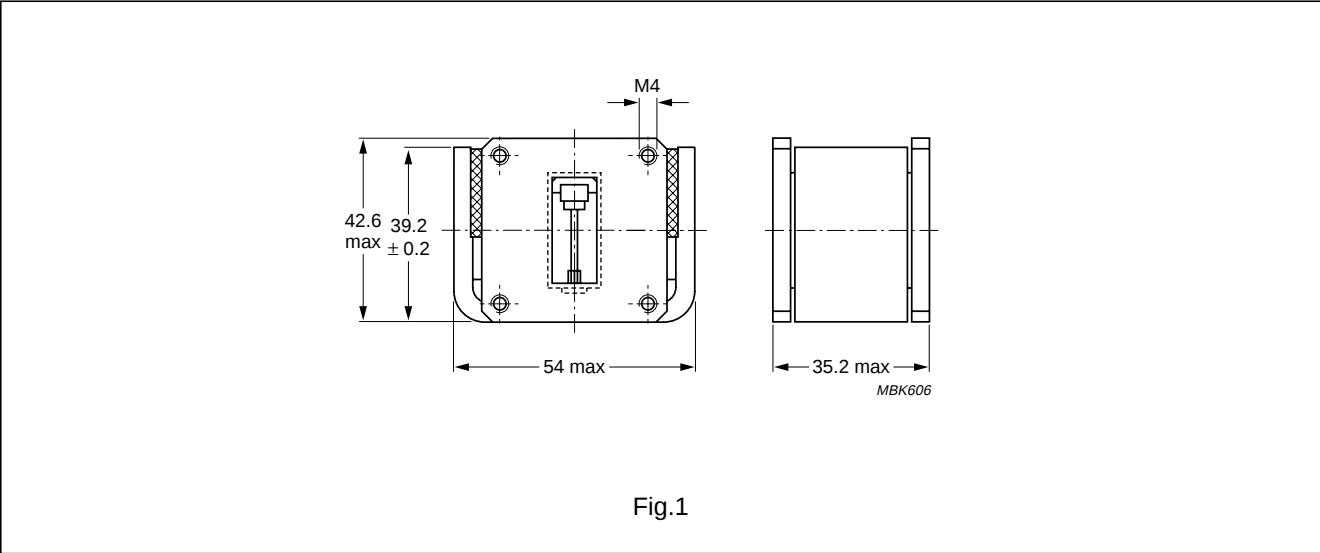
WAVEGUIDE ISOLATORS
X-BAND

Preferred application: radar

TYPE	DIMENSIONS Fig.	FREQUENCY RANGE MHz	MAXIMUM POWER	
			CW W	REFLECTED W
2722 161 01221 01222 ⁽¹⁾	1	8500 to 9600	1	
2722 161 01361	2	8500 to 9600	5	
2722 161 01211 01261	3 4	8500 to 9600	10	

Note

1. With M4-Helicoil



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TYPE	ISOLATION		INSERTION LOSS		VSWR		TEMP. RANGE °C	CONNECTOR	MASS g
	MIN. dB	TYP. dB	MAX. dB	TYP. dB	MAX.	TYP.			
2722 161 01221 01222 ⁽¹⁾	15		0,6		1,15		+10 to +70	IEC-UBR 100	400
2722 161 01361	30		0,5		1,05		-10 to +70	IEC-UBR 100	600
2722 161 01211	30		0,5		1,05		-10 to +70	IEC-UBR 100	420
01261	55		1,2		1,20				

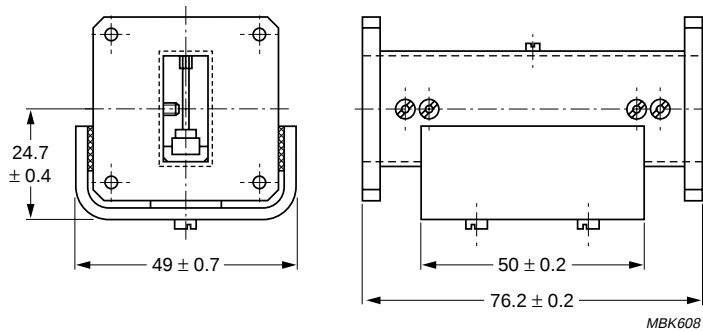


Fig.3

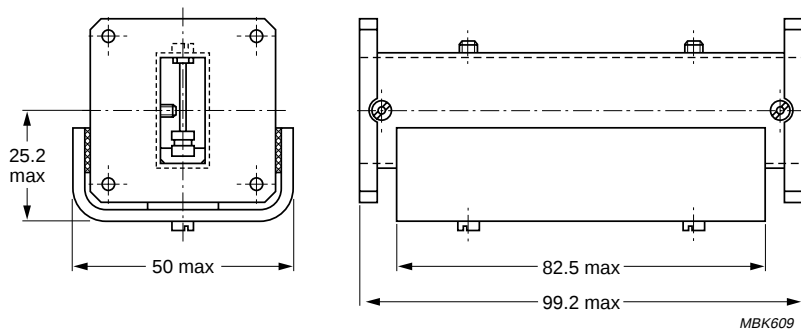


Fig.4