

DATA SHEET

VHF BROADBAND CIRCULATORS / ISOLATORS

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

1998 Feb 20

VHF BROADBAND
CIRCULATORS / ISOLATORS

Preferred application: band I TV, fm radio, fixed and mobile communication

TYPE	DIMENSIONS Fig.	FREQUENCY RANGE MHz	MAXIMUM POWER	
			CW W	REFLECTED W
2722 162 07271 07281	3	54 to 60 66 to 72	130	
2722 162 05991 07021	1 3	88 to 108	50 300	
2722 162 03342 03332	1 2	96 to 146	50	
2722 162 05881 05891	1 3	100 to 163	75 300	
2722 162 07141	1	132 to 178	40	
2722 162 03732 03722 05782	1 2 1	225 to 400	60 60 200	
2722 162 07811	4	170 to 310	100	
2722 162 08771	5	225 to 400	230	
VBC 1004	6	216 to 230	325	
VFB 893	7	118 to 144	100	

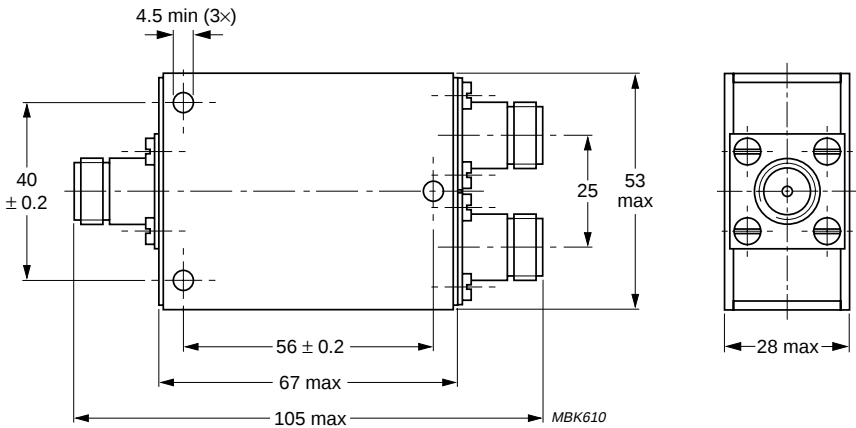


Fig.1

VHF BROADBAND
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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 162 07271 07281	17		0,7		1,4		0 to +60	N female	700
2722 162 05991 07021	18 16		0,8 0,8		1,3 1,4		-10 to +50 0 to +60	N female N female	420 700
2722 162 03342 03332	18		1,3		1,3		-10 to +60	N female SMA female	420 380
2722 162 05881 05891	14		1,5		1,5		-20 to +55	N female	420 700
2722 162 07141	17		0,5		1,35		-30 to +60	N female	420
2722 162 03732 03722 05782	15 15 17		1,4 1,4 0,7		1,6 1,6 1,4	1,4 1,4	- 40 to +80 - 40 to +80 0 to +60	N female SMA female N female	420 380 420
2722 162 07811	14		0,8		1,5		-30 to +85	stripline	
2722 162 08771	14		0,7		1,5		-40 to +60	SMA female	
VBC 1004	24		0,50		1,15		-	solder tabs	
VFB 893	18		0,60		1,30		0 to +60	SMA	

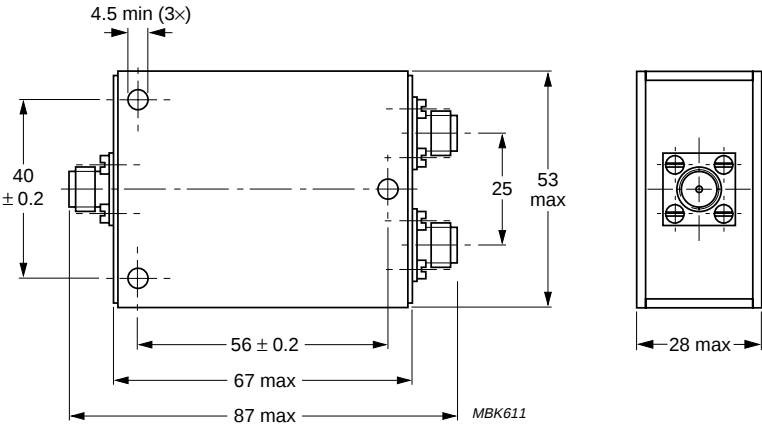
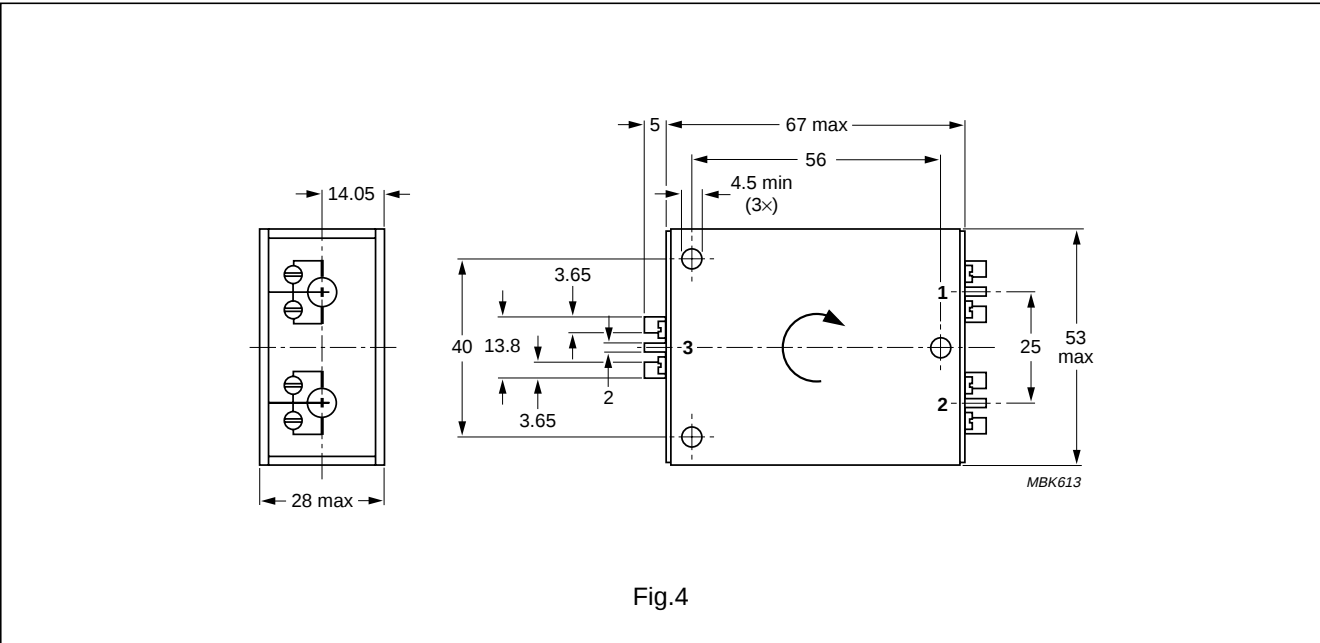
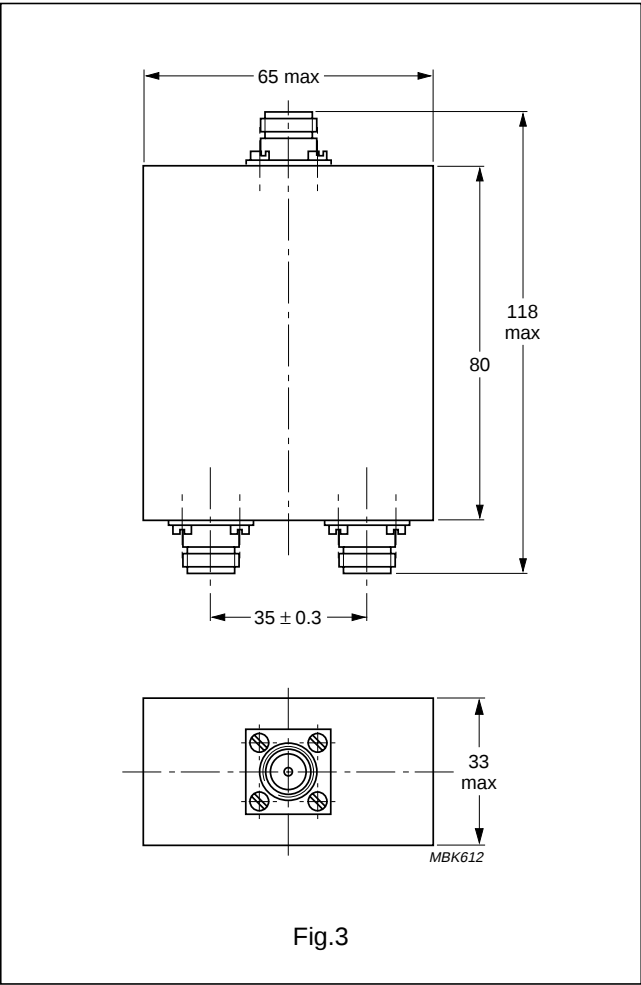


Fig.2

VHF BROADBAND
CIRCULATORS / ISOLATORS



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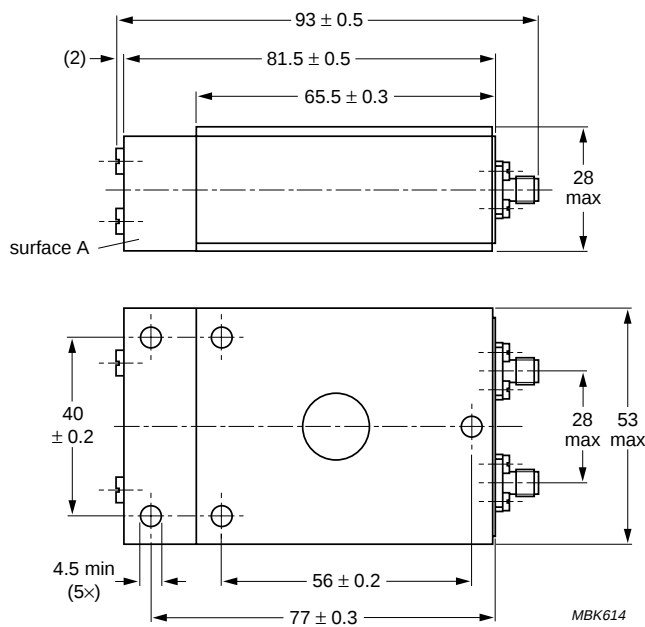


Fig.5

VHF BROADBAND
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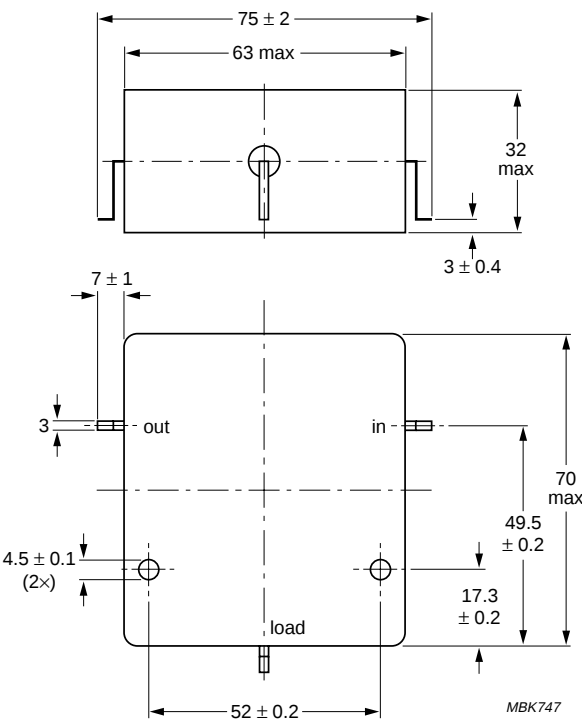


Fig.6

VHF BROADBAND
CIRCULATORS / ISOLATORS

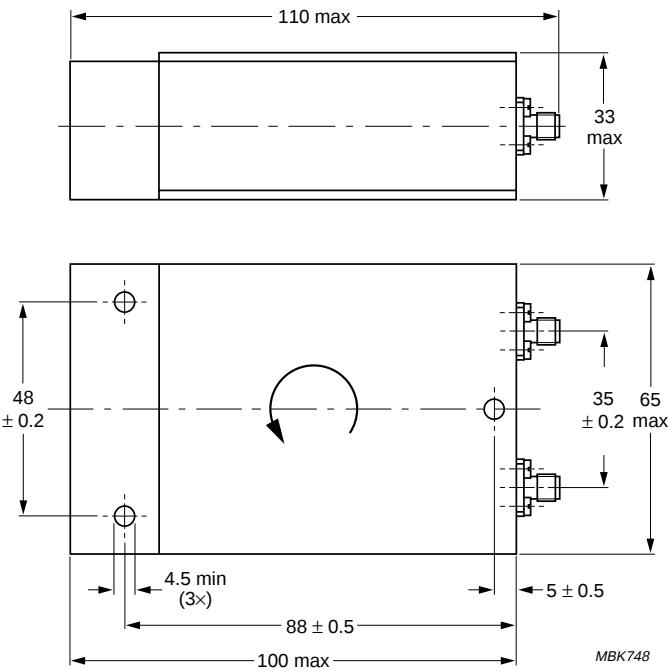


Fig.7