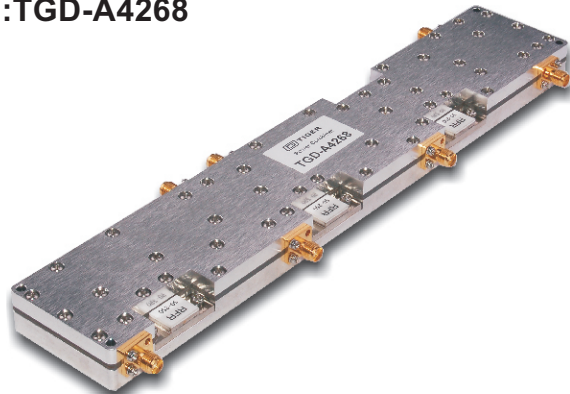


TGD-A4 SERIES

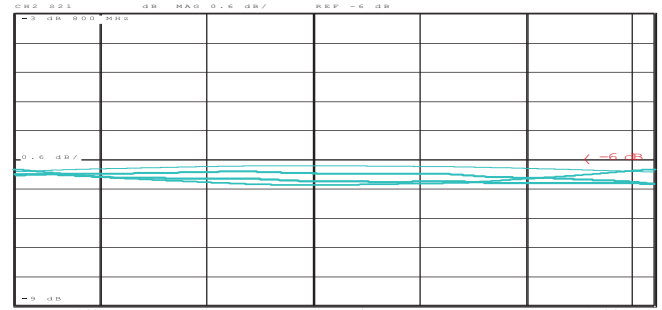
MID POWER CROSS FEED COMBINER

P/N:TGD-A4268

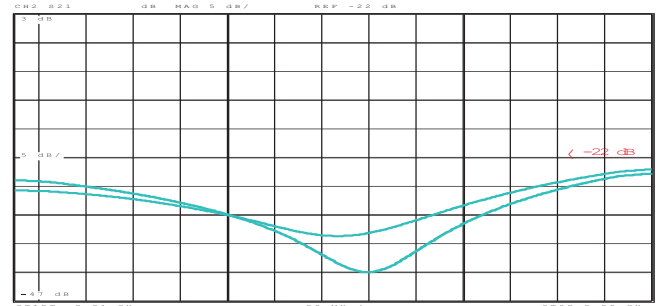


TYPICAL PLOT:

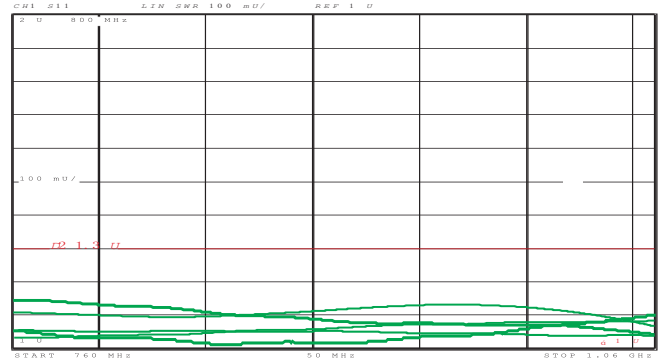
Insertion loss



Isolation



VSWR



FEATURES AND APPLICATION:

TGD-A4 series mid power cross feed combiner adopts SMA-Female connector and strip line structure for circuit. It's with low insertion loss, high isolation, high power handling and inner termination for use convenience.

TGD-A4268 is mainly used for mid power transmitter of radar and wireless communication.

The series is Tiger's standard products and can be customized according to customer's needs.

TECHNICAL SPECIFICATIONS:

Frequency Range	Insertion Loss	VSWR	Isolation	Amplitude Balance
860-960MHz	0.5dB	1.30	22dB	± 0.4 dB
Phase Balance	Connector	Power Handling (Avg/Peak)		
6°	SMA-F	200/2KW		

ENVIRONMENTAL PARAMETERS:

WORKING TEMPERATURE: -55~+85°C

STORAGE TEMPERATURE: -55~+100°C

OUTLINE: $\frac{\text{mm}}{(\text{inch})}$

