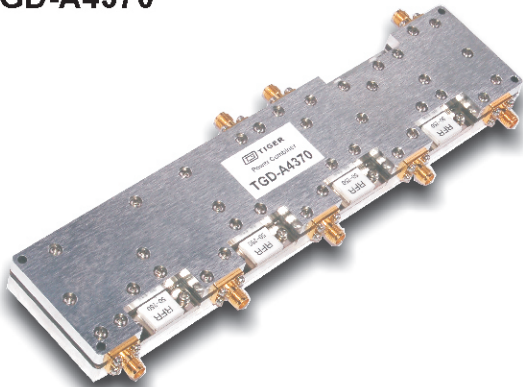


TGD-A4 SERIES MID POWER CROSS FEED COMBINER

P/N:TGD-A4370



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-A4370 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
1.18-1.98MHz	0.6dB	1.30	22dB	± 0.4dB
Phase Balance	Connector	Power Handling (Avg/Peak)		
8°	SMA-F	200/2.5KW		

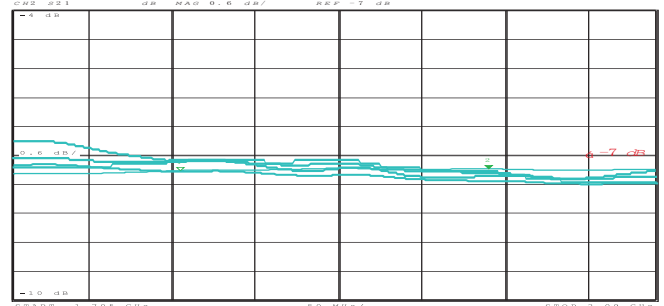
ENVIRONMENTAL PARAMETERS:

WORKING TEMPERATURE: -55~+85℃

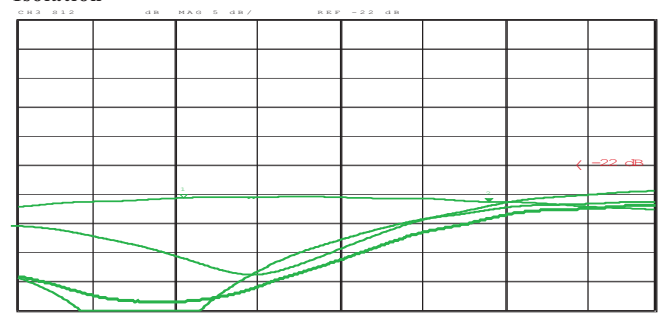
STORAGE TEMPERATURE: -55~+100℃

TYPICAL PLOT:

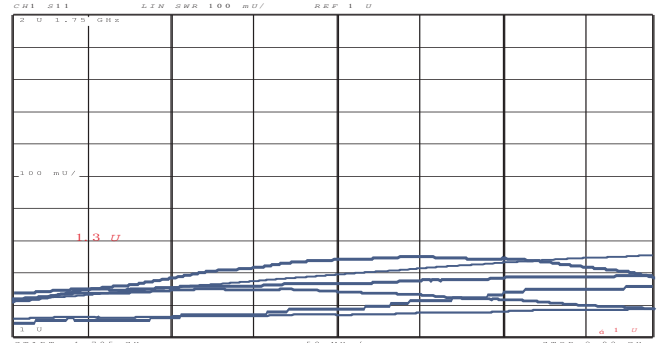
Insertion loss



Isolation



VSWR



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

