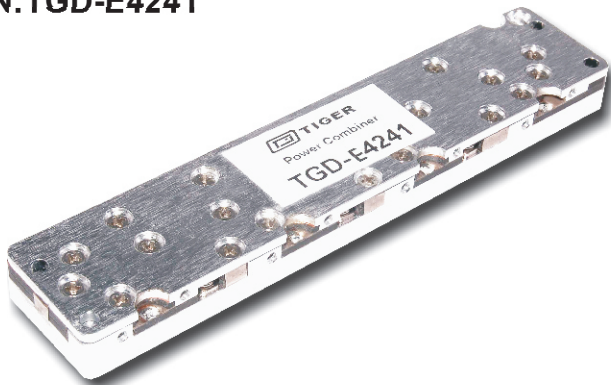


TGD-E4 SERIES MID POWER CROSS FEED COMBINER

P/N:TGD-E4241



FEATURES AND APPLICATION:

TGD-E4 series mid power cross feed combiner adopts micro-strip output and strip line structure for circuit. It's with low insertion loss, high isolation, high power handling and inner termination for use convenience.

TGD-E4241 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
3.1-3.4GHz	0.5dB	1.30	22dB	± 0.25 dB
Phase Balance	Connector	Power Handling (Avg/Peak)		
8°	----	200/2KW		

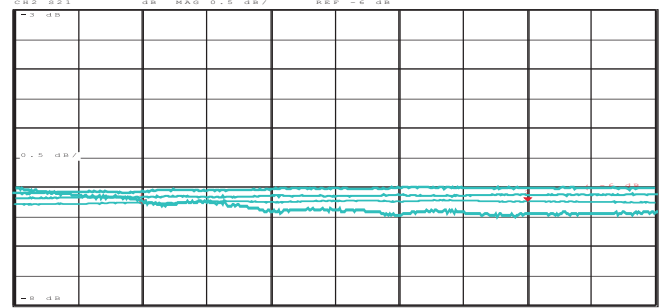
ENVIRONMENTAL PARAMETERS:

WORKING TEMPERATURE: -55~+85°C

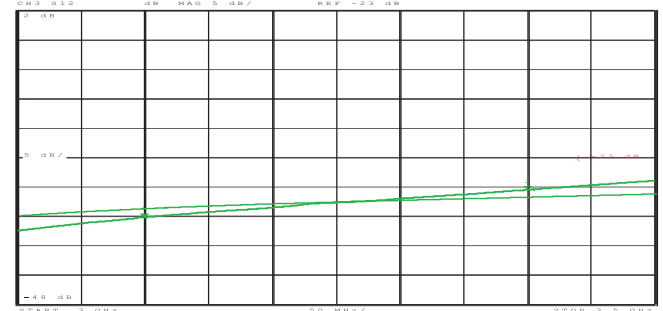
STORAGE TEMPERATURE: -55~+100°C

TYPICAL PLOT:

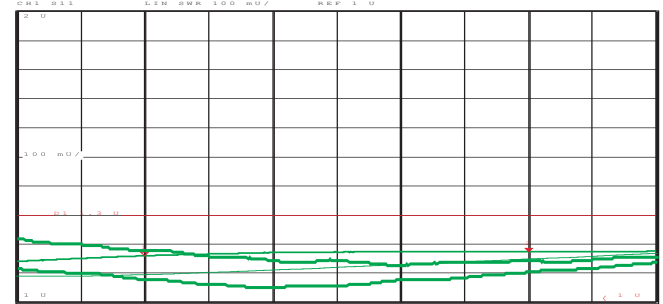
Insertion loss



Isolation



VSWR



OUTLINE:

