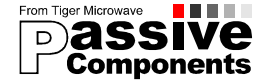


TGD-E2 SERIES



TGD-E2 SERIES



P/N:TGD-E2030



FEATURES AND APPLICATION:

TGD-E2 drop-in series is 90° 3dB hybrid without shell package. It's with octave frequency range, compact size, high power handling and so on. Quality conformity can be guaranteed even under mass production. The series is Tiger's standard product and can be customized according to specific needs.

TGD-E2030 is mainly used to combine and split power in the fields of military and commercial communication, radar, navigation and so on.

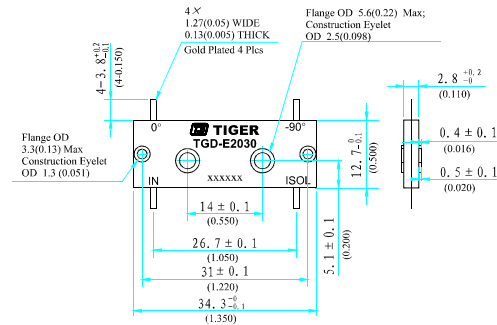
TECHNICAL SPECIFICATIONS:

Frequency Range	Insertion Loss	Isolation	VSWR	Amplitude Balance	Phase Balance
0.5-1GHz	0.3dB	20dB	1.20	±0.5dB	±2°
Connector	Power Handling				
-	200W				

ENVIRONMENTAL PARAMETERS:

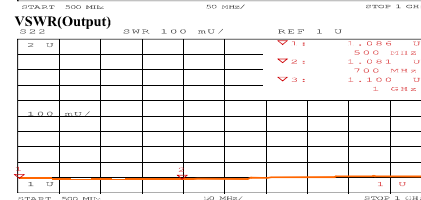
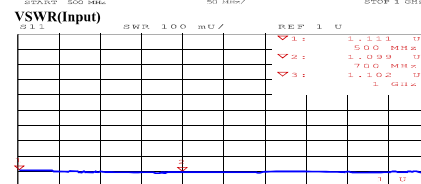
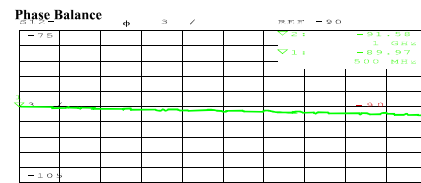
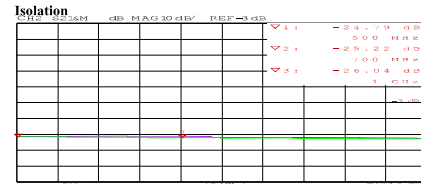
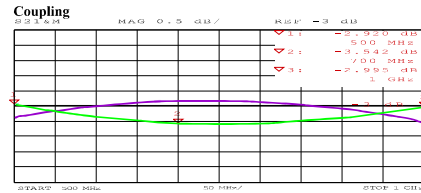
WORKING TEMPERATURE: -55~+100 ℃
STORAGE TEMPERATURE: -55~+125 ℃

OUTLINE:



Tiger Microwave Industrial Park, NO.18, Xinwen Road, Hi -Tech West Zone, Chengdu, China
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TYPICAL PLOT:



P/N:TGD-E2031



FEATURES AND APPLICATION:

TGD-E2 drop-in series is 90° 3dB hybrid without shell package. It's with octave frequency range, compact size, high power handling and so on. Quality conformity can be guaranteed even under mass production. The series is Tiger's standard product and can be customized according to specific needs.

TGD-E2031 is mainly used to combine and split power in the fields of military and commercial communication, radar, navigation and so on.

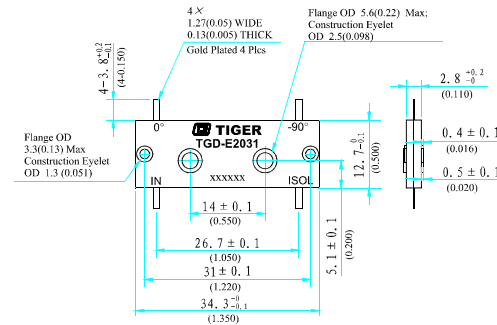
TECHNICAL SPECIFICATIONS:

Frequency Range	Insertion Loss	Isolation	VSWR	Amplitude Balance	Phase Balance
1-2GHz	0.3dB	18dB	1.25	±0.5dB	±2°
Connector	Power Handling				
-	100W				

ENVIRONMENTAL PARAMETERS:

WORKING TEMPERATURE: -55~+100 ℃
STORAGE TEMPERATURE: -55~+125 ℃

OUTLINE:



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TYPICAL PLOT:

