

TGD-E2 SERIES

From Tiger Microwave
Passive
Components

P/N:TGD-E2032



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-E2032 is mainly used to combine and split power in the fields of military and commercial communication, radar, navigation and so on.

TECHNICAL SPECIFICATIONS:

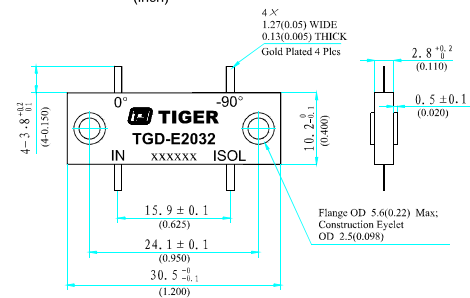
Frequency Range	Insertion Loss	Isolation	VSWR	Amplitude Balance	Phase Balance
2-4GHz	0.35dB	17dB	1.30	±0.5dB	±2.5°
Connector	Power Handling				
-	60W				

ENVIRONMENTAL PARAMETERS:

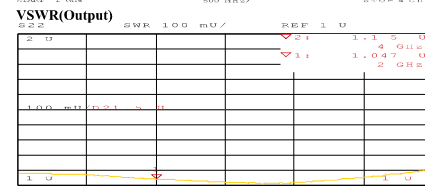
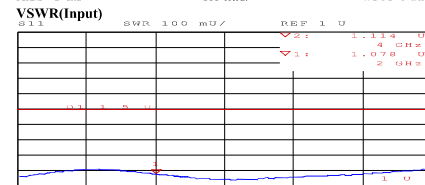
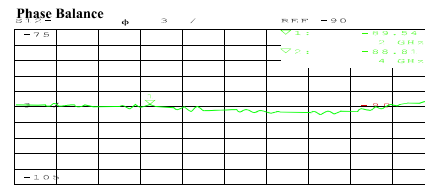
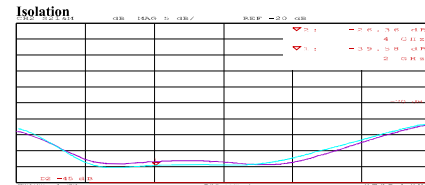
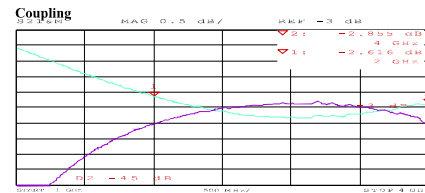
WORKING TEMPERATURE: -55~+100 ℃

STORAGE TEMPERATURE: -55~+125 ℃

OUTLINE: mm
(inch)



TYPICAL PLOT:



TIGER

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TGD-E2 SERIES

From Tiger Microwave
Passive
Components

P/N:TGD-E2035



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-E2035 is mainly used to combine and split power in the fields of military and commercial communication, radar, navigation and so on.

TECHNICAL SPECIFICATIONS:

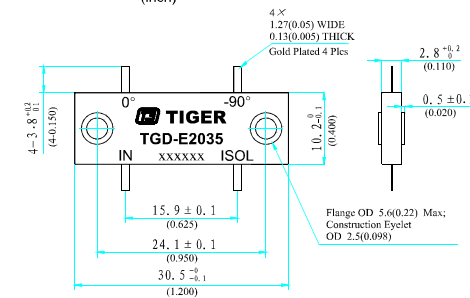
Frequency Range	Insertion Loss	Isolation	VSWR	Amplitude Balance	Phase Balance
1.5-3GHz	0.35dB	18dB	1.30	±0.5dB	±2.5°
Connector	Power Handling				
-	80W				

ENVIRONMENTAL PARAMETERS:

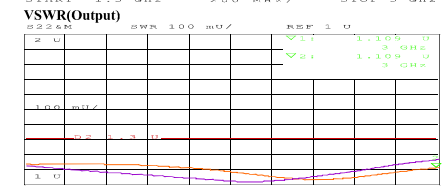
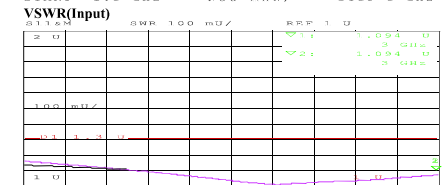
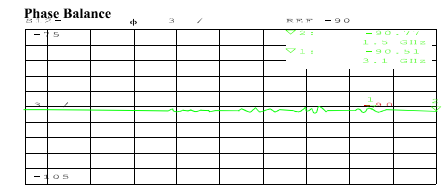
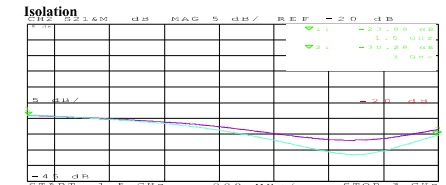
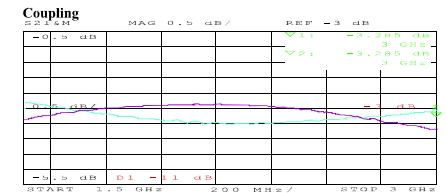
WORKING TEMPERATURE: -55~+100 ℃

STORAGE TEMPERATURE: -55~+125 ℃

OUTLINE: mm
(inch)



TYPICAL PLOT:



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