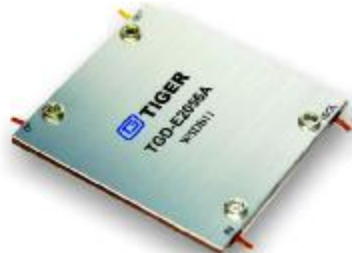


TGD-E2 SERIES



P/N:TGD-E2056A



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-E2056A is mainly used to combine and split power in the fields of military and commercial communication such as radio, digital trunking communication system and so on.

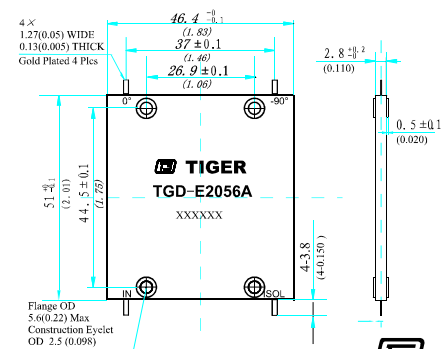
TECHNICAL SPECIFICATIONS:

Frequency Range	Insertion Loss	Isolation	VSWR	Amplitude Balance	Phase Balance
0.1-0.2GHz	0.3dB	20dB	1.20	±0.5dB	±2°
Connector	Power Handling				
-	400W				

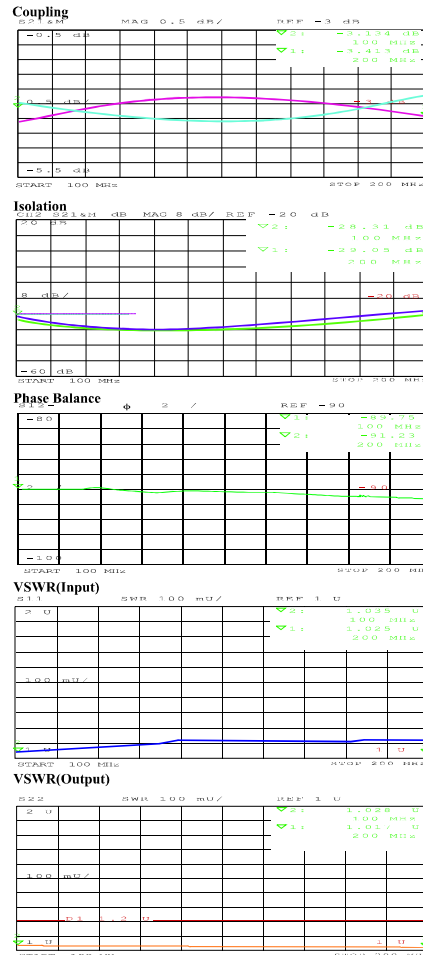
ENVIRONMENTAL PARAMETERS:

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

OUTLINE: mm (inch)



TYPICAL PLOT:



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TGD-E2 SERIES



P/N:TGD-E2071



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-E2071 is targeted at performance optimization for the 108MHz-174MHz communication system. It is mainly used to combine and split power in the fields of military and commercial communication such as radio, digital trunking communication system and so on.

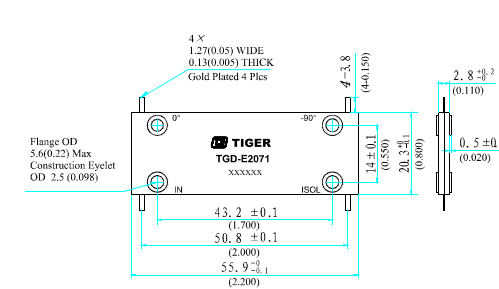
TECHNICAL SPECIFICATIONS:

Frequency Range	Insertion Loss	Isolation	VSWR	Amplitude Balance	Phase Balance
0.108-0.174GHz	0.3dB	20dB	1.20	±0.3dB	±2°
Connector	Power Handling				
-	500W				

ENVIRONMENTAL PARAMETERS:

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

OUTLINE: mm (inch)



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TYPICAL PLOT:

