

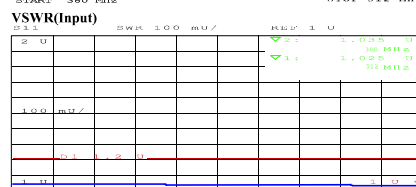
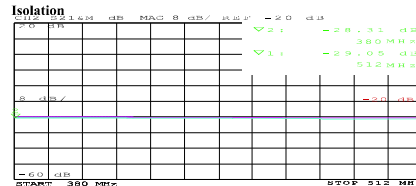
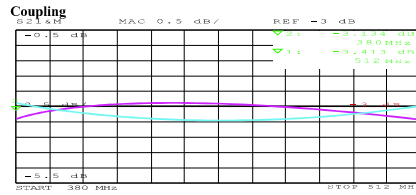
TGD-E2 SERIES



P/N:TGD-E2074



TYPICAL PLOT:



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-E2074 is targeted at performance optimization for the 380MHz-512MHz 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.

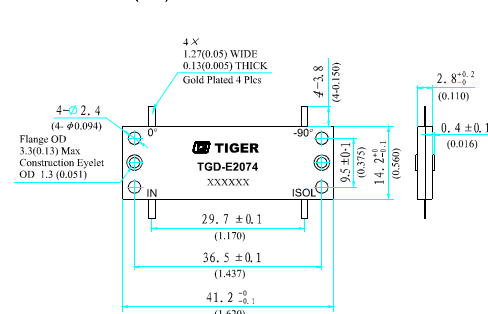
TECHNICAL SPECIFICATIONS:

Frequency Range	Insertion Loss	Isolation	VSWR	Amplitude Balance	Phase Balance
0.380-0.512GHz	0.3dB	20dB	1.20	±0.3dB	±2°
Connector	Power Handling				
-	200W				

ENVIRONMENTAL PARAMETERS:

WORKING TEMPERATURE: -55~+100 °C
STORAGE TEMPERATURE: -55~+125 °C

OUTLINE:



Tiger Microwave Industrial Park, NO.18, Xinwen Road, Hi -Tech West Zone, Chengdu, China
Tel: +86-28-62811638 Fax: +86-28-62811637 cdtiger@tiger-mw.com http://en.tiger-mw.com

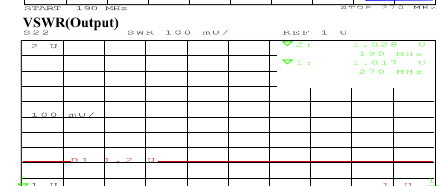
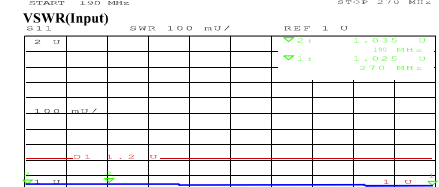
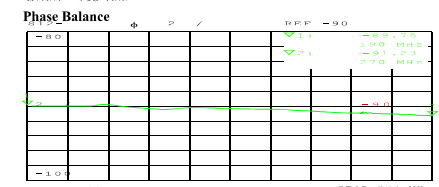
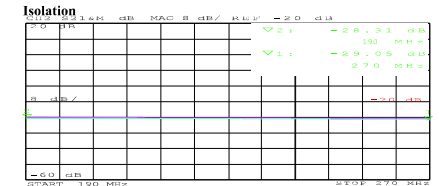
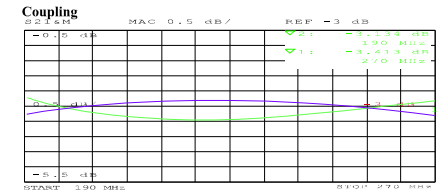
TGD-E2 SERIES



P/N:TGD-E2078



TYPICAL PLOT:



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-E2078 is targeted at performance optimization for the 190MHz-270MHz 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.

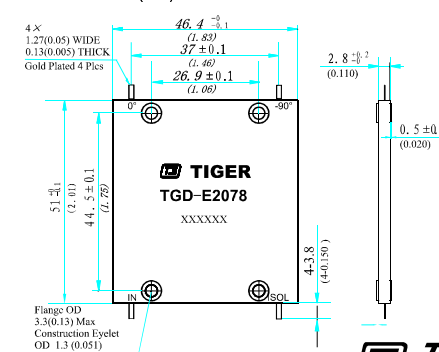
TECHNICAL SPECIFICATIONS:

Frequency Range	Insertion Loss	Isolation	VSWR	Amplitude Balance	Phase Balance
0.190-0.270GHz	0.3dB	20dB	1.20	±0.5dB	±2°
Connector	Power Handling				
-	400W				

ENVIRONMENTAL PARAMETERS:

WORKING TEMPERATURE: -55~+100 °C
STORAGE TEMPERATURE: -55~+125 °C

OUTLINE:



Tiger Microwave Industrial Park, NO.18, Xinwen Road, Hi -Tech West Zone, Chengdu, China
Tel: +86-28-62811638 Fax: +86-28-62811637 cdtiger@tiger-mw.com http://en.tiger-mw.com