

# TGD-E2 SERIES DROP IN 90 ° HYBRID AND COMBINER

P/N:TGD-E2080



## FEATURES AND APPLICATION:

Drop in type hybrid is high power 90° 3dB hybrid of off-shell package. It features with octave frequency range, compact size and high power.

TGD-E2080 is specially optimized for 50MHz-110MHz communication system, and mainly used for communication equipments of military and commercial like radio, digital group communication, combining power and splitting orthogonal power.

“HYBRID APPLICATION DIRECTORY TG6205001C” should be as reference.

## TECHNICAL SPECIFICATIONS:

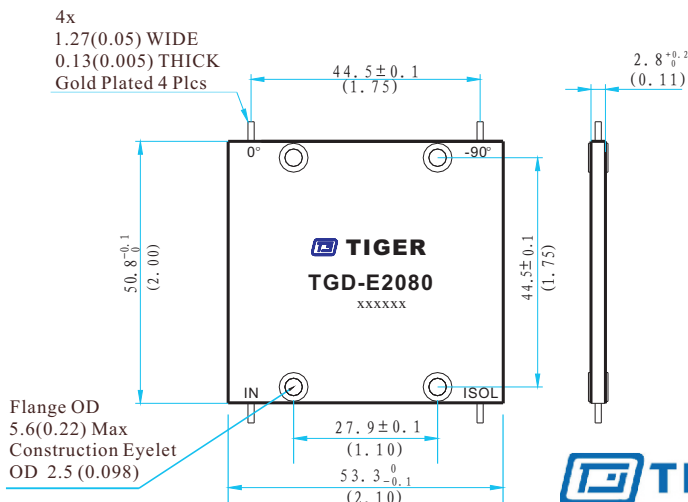
Frequency Range	Insertion Loss	Isolation	VSWR	Amplitude Balance	Phase Balance
0.050-0.110GHz	0.30dB	23dB	1.20	±0.55dB	±2.5°
Connector	Power Handling				
-	200W				

## ENVIRONMENTAL PARAMETERS:

WORKING TEMPERATURE: -55~+100°C

STORAGE TEMPERATURE: -55~+125°C

## OUTLINE: $\frac{\text{mm}}{\text{(inch)}}$



## TYPICAL PLOT:

