

TGD-E2 SERIES DROP IN 90 ° HYBRID AND COMBINER

P/N:TGD-E2031



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-E2031 is mainly used for communication electronic equipments for military and commercial, radar, navigation and identifying fields, combining power, antenna and feeder network, splitting orthogonal power.

“HYBRID APPLICATION DIRECTORY TG6205001C” should be as reference.

TECHNICAL SPECIFICATIONS:

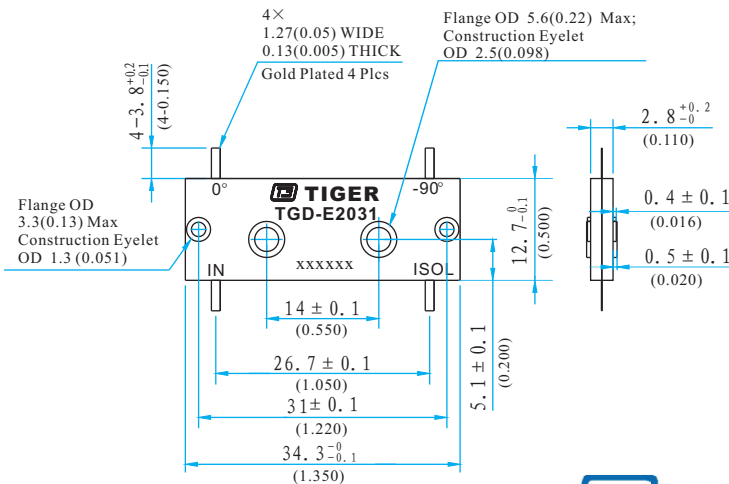
Frequency Range	Insertion Loss	Isolation	VSWR	Amplitude Balance	Phase Balance
1-2GHz	0.3dB	18dB	1.25	±0.5dB	±2°
Connector	Power Handling				
-	100W				

ENVIRONMENTAL PARAMETERS:

WORKING TEMPERATURE: -55~+100°C

STORAGE TEMPERATURE: -55~+125°C

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



TYPICAL PLOT:

