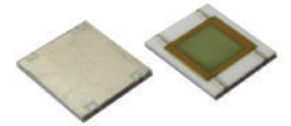


# IMD 4GHz Quadrature

Thick Film C-Band Two Way Quadrature Power Divider

HI PWR RoHS NON-MAG

## FEATURES



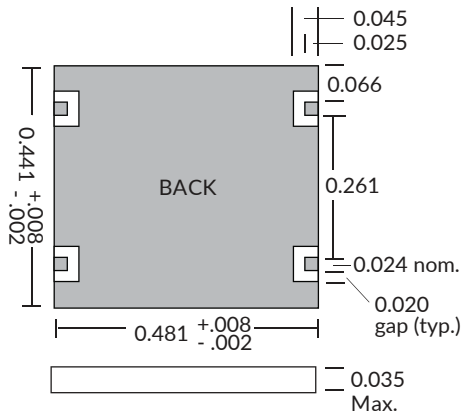
- 4GHz Center Frequency
- Compact, Low Loss

ITEM	SPECIFICATION
Configuration:	SMT with backplane
Bandwidth:	10%
VSWR <sup>1</sup> :	1.25:1
Input Power <sup>2</sup> :	20W
Typical Insertion Loss:	0.4dB
Input Isolation:	15dB or more
Phase Delta:	~3°
Construction:	Thick Film on 0.025" Alumina
Impedance:	50Ω nominal
Dimensions:	0.481"L x 0.441"W x 0.035"H Max

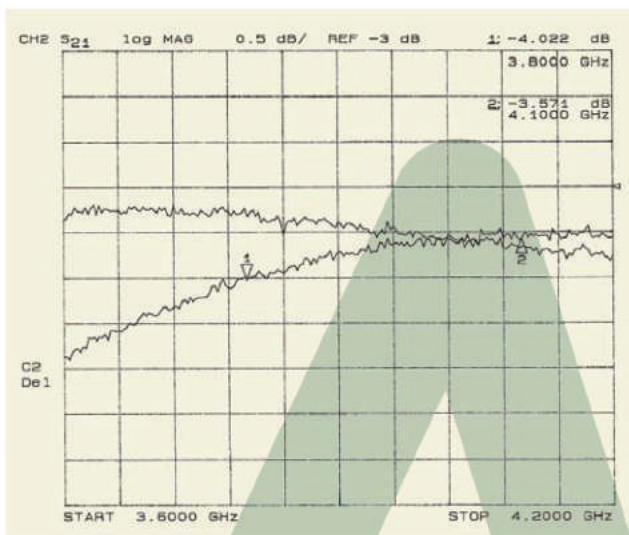
See additional IMS C-Band dividers on separate data sheets. IMS has designed and developed many SMT and Microstrip Quadrature Dividers with various center frequencies from UHF to K Band. See our website [www.ims-resistors.com](http://www.ims-resistors.com) for other options or contact our factory with your requirements!

1. Depending on board and circuit architecture 2. With baseplate maintained at or below 100°C

## DIMENSIONS



IMD2402 Power Split



IMD2402 Input Isolation

