

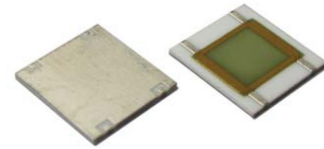
4.5GHz Quadrature

ims

Thick Film C-Band Two Way Quadrature Power Divider

Features

- 4.5GHz Center Frequency
- Compact, Low Loss

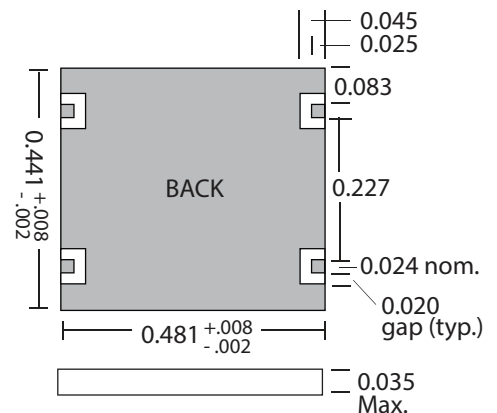


Thick Film

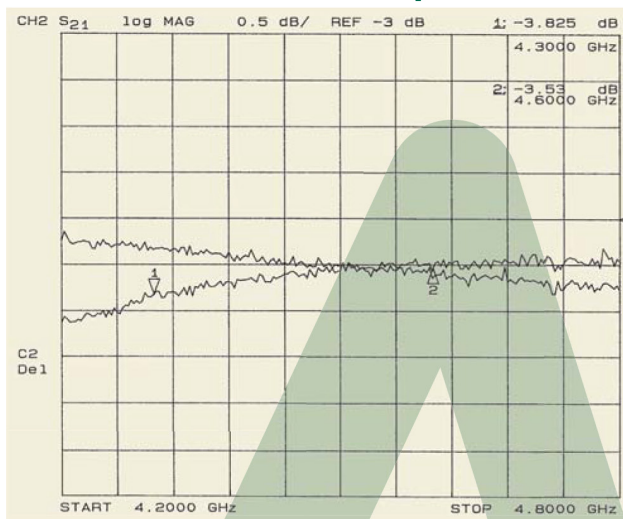
IMD2403	Specification
Configuration:	SMT with backplane
Bandwidth:	10%
VSWR:	1.25:1*
Input Power:	20W**
Typical Insertion Loss:	0.4dB
Input Isolation:	15dB or more
Phase Delta:	~3°
Construction:	Thick Film on 0.025" Alumina
Impedance:	50Ω nominal
Dimensions:	0.481"L x 0.441"W x 0.035"H Max

*Depending on board and circuit architecture
 ** With baseplate maintained at or below 100°C

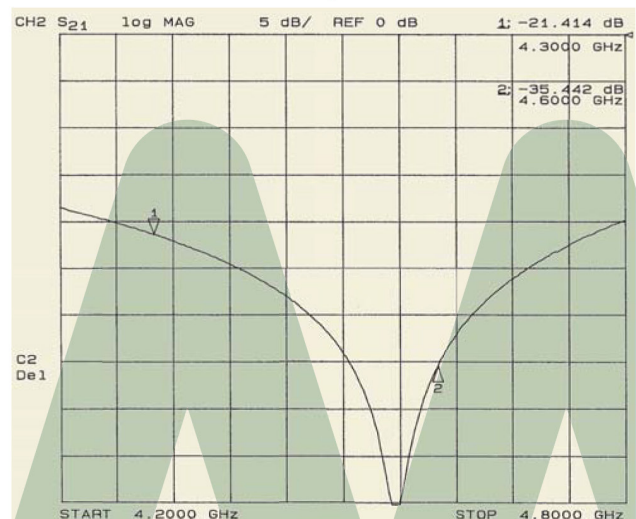
Dimensions



IMD2403 Power Split



IMD2403 Input Isolation



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 for other options or contact
 our factory with your requirements!

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