

X Band Surface Mount Isolator

JIM8500T10K5XM0

Description:

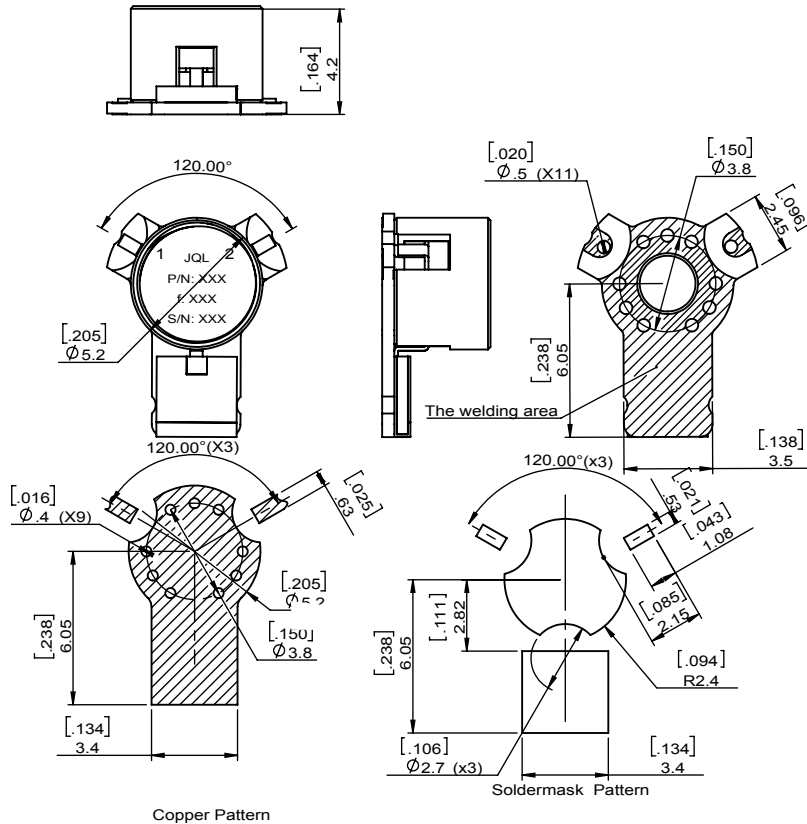


JIM8500T10K5XM0 is a surface mount isolator in the frequency 8.500~10.500GHz. The device is extremely stable over the temperature range of -40°C to +85°C, with maximum insertion loss of 0.50dB and minimum return loss of 18.0@+25°C || 17.0@-40~+85°C. It can handle a CW Power FWD/REV/PK(Watt) of 1/-/-

Electrical Specification

Part Number	JIM8500T10K5XM0
Frequency (GHz)	8.500~10.500
Insertion Loss(dB)MAX	0.5
Isolation(dB)MIN	18.0@+25°C 17.0@-40~+85°C
Return Loss(dB)MIN	15.0
Operating Temperature	-40°C~85°C
Power FWD/REV/PK(Watt)	1/-/-

Outline



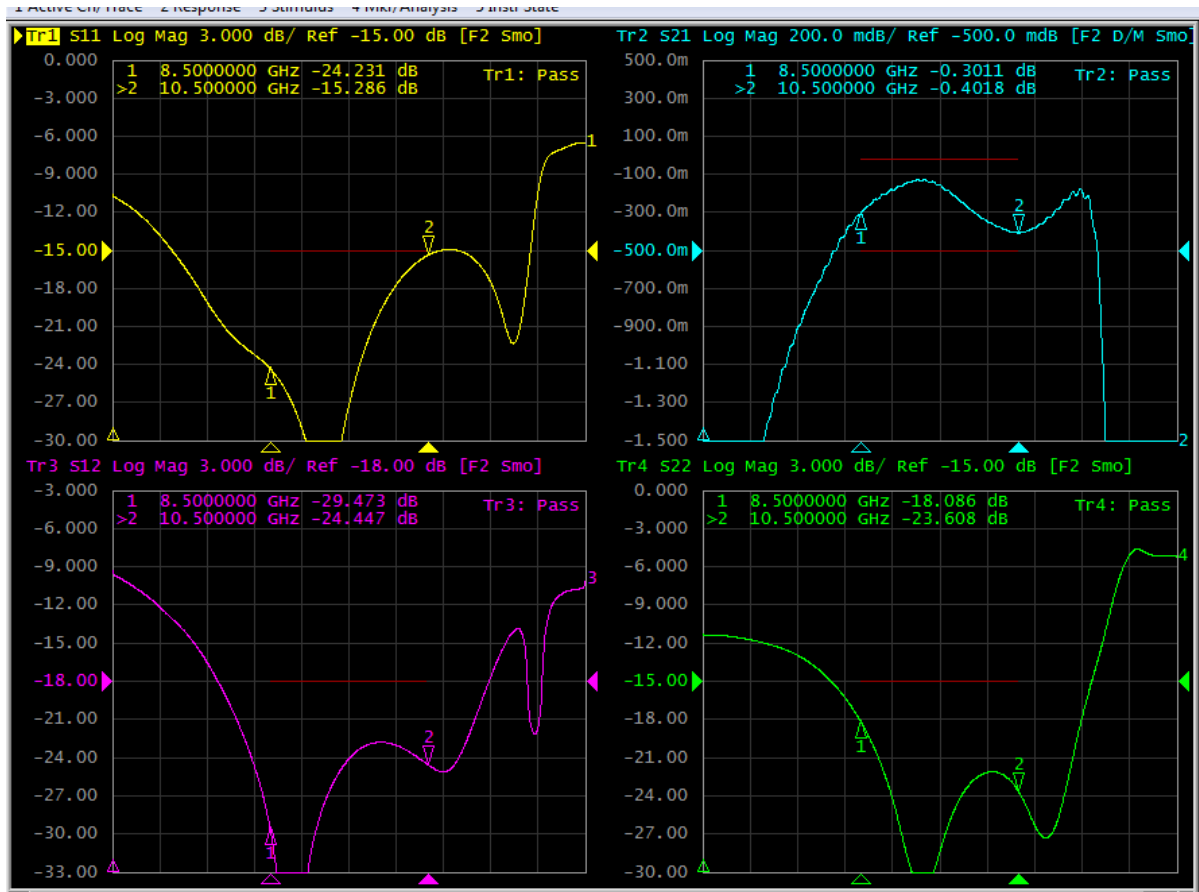
Copper Pattern

Soldermask Pattern

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Test Data



Applications

- Radar

JQL TECHNOLOGIES
TECHNOLOGY ON THE MOVE