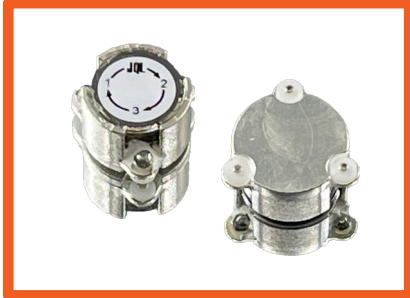


K Band Surface Mount Isolator

JIM27K5T28K35XM0

Description:

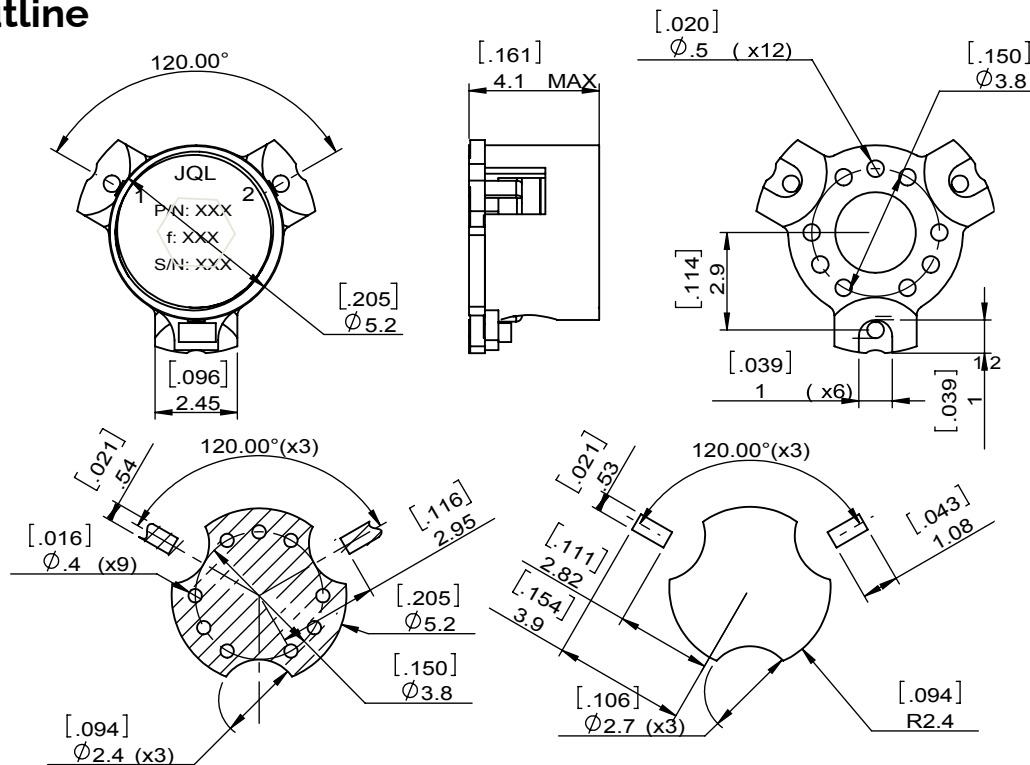


JIM27K5T28K35XM0 is a K band surface mount isolator. This is a robust design with pins for perfect alignment on the PCB while mounting for volume production.

Electrical Specification

Part Number	JIM27K5T28K35XM0
Frequency (GHz)	27.500~28.350
Insertion Loss(dB)MAX	1.2
Isolation(dB)MIN	18.0
Return Loss(dB)MIN	18.0
Operating Temperature	-20°C~+75°C
Power FWD/REV/PK(Watt)	1/0.5/-

Outline



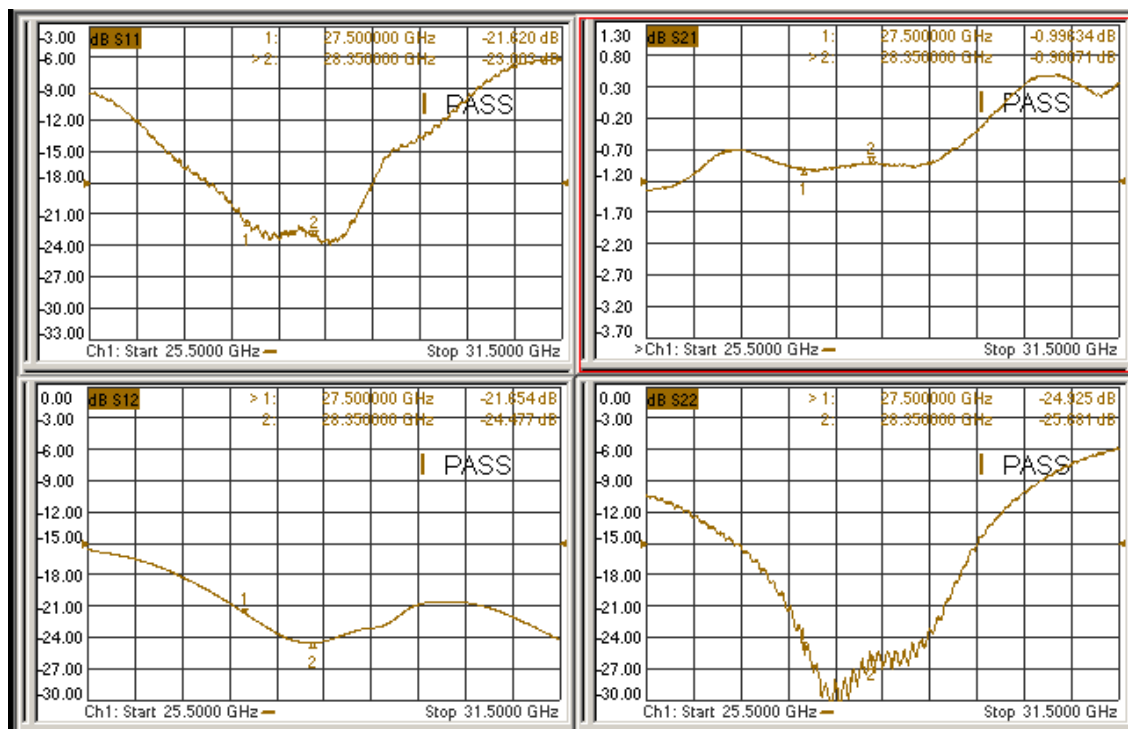
Copper Pattern

Soldermask Pattern

K Band Surface Mount Isolator

JIM27K5T28K35XM0

Test Data



Features

- Very small foot print
- High isolation
- Low insertion loss
- RoHS & REACH Compliant

Applications

- 5G wireless infrastructure
- Power amplifiers