

Ferrite Devices

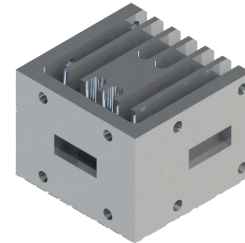
OIS-270400-16-14-KMKM-I

Model OIS-270400-16-14-KMKM-I is a full Ka band coaxial isolator that covers the frequency range of 26.5 to 40GHz.

The full band isolator is designed and manufactured to provide an insertion loss of 1.6dB typical with good flatness.

The isolator also offers a moderate isolation of 14dB and a high-power handling for system integration. The input and output ports are K (M) connectors.

The RF interface of other type of connector combinations are also offered under different model numbers.



Features

- Low Insertion Loss
- Moderate Isolation
- Compact Configuration

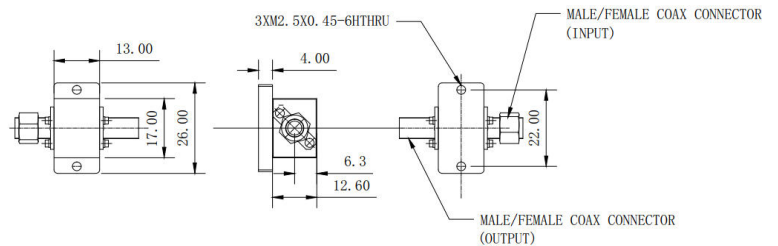
Applications

- Port Isolation
- Module Integration

Electrical Specifications

RF Frequency Range(GHz)	26.5-40
Insertion Loss(dB)	1.6
Isolation(dB)	14
Return Loss(dB)	12
Forward Power Handling(W)	10
Reverse Power Handling(W)	1
Impedance	50 Ω
Specification Temperature	+25 °C
Operating Temperature	-40 °C~+80 °C

PRODUCT DIMENSIONS



Test

Typical Performance vs. Frequency

