

Waveguide Isolators

Part Number: KTWI48-90M

Key Features

- Broad Frequency Range: 4.3GHz - 5.1GHz
- High Isolation, Low Insertion Loss, Small Size
- Wide Operating Temperature Range : -40°C~+85°C
- Commercial, Military and Space Applications

Electrical Specifications at Room (25°C±5°C) Temperature

Part Number	Freq. Range (GHz)	Bandwidth Max. (MHz)	Insertion Loss Max. (dB)	Isolation Min. (dB)	VSWR Max.	Waveguide Type
KTWI48-90M	4.3 - 5.1	full	0.4	20	1.25	WR187

Electrical Specifications at -30°C~+70°C Temperature

Part Number	Freq. Range (GHz)	Bandwidth Max. (MHz)	Insertion Loss Max. (dB)	Isolation Min. (dB)	VSWR Max.	Waveguide Type
KTWI48-90M	4.3 - 5.1	full	0.5	18	1.30	WR187

Mechanical Dimensions (mm)

