

Waveguide Isolators

Part Number: KTWI400-19

Key Features

- Broad Frequency Range: 38.5GHz - 42.5GHz
- 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
KTWI400-19	38.5 - 42.5	full	0.4	18	1.25	WR22

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
KTWI400-19	38.5 - 42.5	full	0.5	17	1.40	WR22

Mechanical Dimensions (mm)

