

## Waveguide Isolators

Part Number: KTWI500-19

### Key Features

- Broad Frequency Range: 46GHz - 51GHz
- 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
KTWI500-19	46 - 51	full	0.4	17	1.30	WR19

### 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
KTWI500-19	46 - 51	full	0.5	16	1.40	WR19

### Mechanical Dimensions (mm)

