

TRF-KA

Transmit Reject Filter for LNB Redundancy Switch

Configuration: for Ka-Band



KEY SPECIFICATIONS

Center Frequency	19.45 GHz
Frequency Range	17.7 – 21.2 GHz
Out-of-band Rejection	≥ 80 dB @2.75 - 3.10 GHz

RF SPECIFICATIONS

Impedance	50 Ω
Insertion Loss	0.3 dB max, 0.2 dB typ.
VSWR	1.25 : 1 max

INTERFACE SPECIFICATIONS

Connector	WR42 (Waveguide), PBR220 (Flange)
-----------	-----------------------------------

ENVIRONMENTAL SPECIFICATIONS

Barometric Pressure	55 KPa - 106 KPa
IP Rating	IP 65
Relative Humidity	5% - 95%
Temperature Operational	-40°C to +60°C
Temperature Storage	-40°C to +85°C

PHYSICAL SPECIFICATIONS

Product Dimensions (LxWxH)	70 x 22.4 x 22.4 mm
Product Weight	0.2 kg

LOGISTICS SPECIFICATIONS



HS Code	Country of Origin	Ex Works	ECCN Number	Unit Package
	Made in Thailand	Richmond, BC, Canada	EAR99	217 x 122 x 100 mm 0.3 kg

MECHANICAL DIAGRAMS

