Norsat International Inc.

Innovative Communication Solutions

TRF-X

Transmit Reject Filter for LNB Redundancy Switch

Configuration: for X-Band



KEY SPECIFICATIONS

Center Frequency	7.5 GHz
Frequency Range	7.25 – 7.75 GHz
Out-Of-Band Rejection	≥ 80 dB @8.0 - 12.0 GHz
Product Revision	A

RF SPECIFICATIONS

Insertion Loss	0.5 dB max., 0.25 dB typ.
VSWR	1.25 : 1 max

ELECTRICAL SPECIFICATIONS

Impedance	50 Ω

INTERFACE SPECIFICATIONS

Connector	WR112 (Waveguide), CPR112G (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 Height	47.8 mm
Product Length	99 mm
Product Weight	0.45 kg
Product Width	47.8 mm

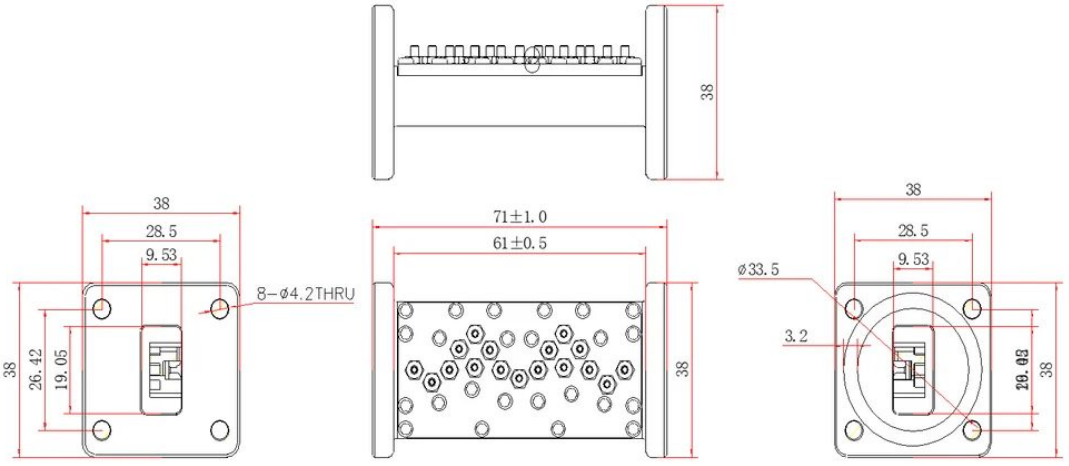
sales@norsat.com
www.norsat.com

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SHIPPING INFORMATION

HS Code	-
Country of Origin	Made in Thailand
Ex Works	Richmond, BC, Canada
ECCN Number	EAR99
Warranty	3 years
Unit Package Dimensions	217 mm x 122 mm x 100 mm
Unit Package Weight	0.3 kg
Total Aluminium Content	-
Aluminum Country of Smelt and Cast	-
Total Aluminium Value	-

MECHANICAL DIAGRAMS



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