



2525 Shader Road, Orlando Florida 32804 USA
Phone: 407-298-2000 Fax: 407-293-2979
Website: mtronpti.com NYSE MKT: LGL

Specification for Cavity Filter MtronPTI P/N: UF9910

I. General & Electrical Requirements

Center Frequency (Fc): 5060.5MHz

Insertion Loss @ 5030MHz to 5091MHz: 1.0dB maximum

Rejection

DC to 4700 MHz: 80dBc minimum

5350 MHz to 18,000 MHz: 80dBc minimum

MtronPTI Model: UF9910

ENG. Approval: *[Signature]*

DATE 2 / 15 / 19

MFG. Approval: *[Signature]*

DATE 2 / 18 / 19

QA Approval: *[Signature]*

DATE 2 / 19 / 19

II. Environmental & Physical Requirements

Operating Temperature: 0°C to +85°C

Dimensions¹: 5.75"x1.00"x0.75" (LWH)

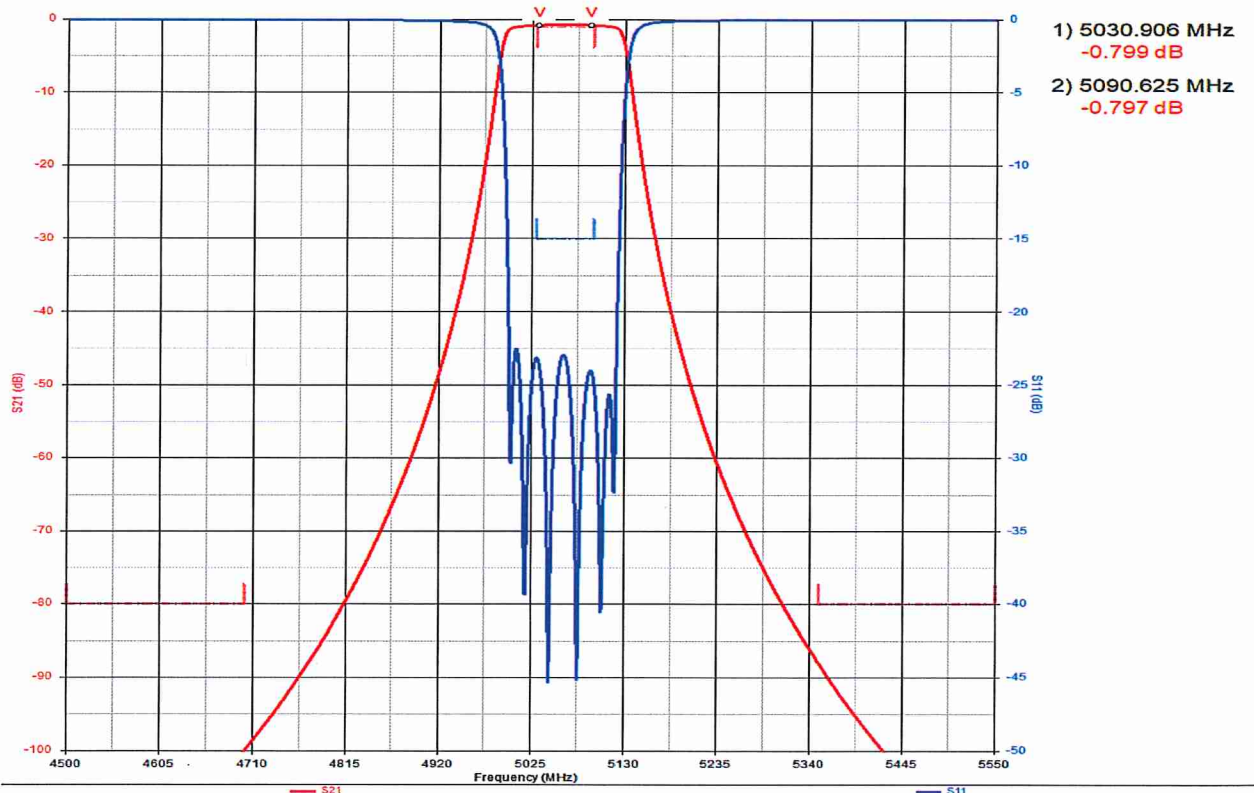
Connectors

Type "N" Female

SMA Female

III. Simulation Plots

Simulation plot from 5030.906 MHz to 5090.625 MHz





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IV. Data Sheet Revision Table

Date	Rev.	Author	Details of Revision
02-15-19	A	BRR	Preliminary Release

Note (1): Dimensions do not include connectors or tuning screws