



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

Specification for a 108-118MHz Low Pass Filter MtronPTI P/N: LF10040

I. General & Electrical Requirements

Passband (PB) Frequency: 108-118MHz

PB Insertion Loss: 1.0dB max.

Rejection:

240-600MHz: 50dBc min.

PB Power Handling: 50W CW max.

Z_{IN}/Z_{OUT}: 50Ω nominal

II. Environmental & Physical Requirements:

Temperature Range:

Operating: -40°C to +85°C

Package (LXWXH): 2.00"x1.00"x0.50" (Excluding connectors)

Tolerances (inches): 0. XX ± 0.02; 0.XXX ± 0.010

Connectors:

In: SMA-M

Out: SMA-F

III. Datasheet Revision Table:

Date	Rev.	Orig.	Details of Revision
11-07-19	A	BRR	Original release