



94 JACKSON ROAD, SUITE 110, DEVENS, MA 01434

Lowpass Filters

Model RMFI.10000 series

Features: • *Bi-directional*
• *Tchebycheff approach*
• *Compact dimensions*
• *N or SMA Connectors*

SPECIFICATIONS

Model Number	Frequency (MHz)	Rejection (dB)	VSWR (max)	Insertion Loss (dB max)	Length (mm)	Directivity
RMFI.2500Sfm	DC - 2500	>60	1.30 : 1	0.25	58	25dB @10GHz
RMFI.10000Sfm	DC - 10000	>60	1.35 : 1	0.3	62	60dB @15GHz
RMFI.18000Sfm	DC - 18000	>70	1.6 : 1	0.3	41	70dB @24GHz

Notes:

- Input and output impedance: 50 Ohms
- Connector: SMA male/female (Type N available on request)
- Output Power: ≤ 1 W
- Operation temperature: -45C to +85C deg



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