

Datasheet

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FLP-70

UHF 450 MHz Low Pass Filter

- Low pass filter for the 380 - 512 MHz frequency range
- Ideal for TETRA and PMR applications
- For harmonic suppression
- Low loss and high isolation

ELECTRICAL SPECIFICATIONS

Type	UHF Low Pass Filter
Frequency	Pass band: 380 - 512 MHz Stop band: 800 - 1400 MHz
Max. Input Power	100 Watts
Insertion Loss	< 0.4 dB (Pass band)
Attenuation	> 40 dB (Stop Band)
VSWR	≤ 1:1.5
Impedance	50 Ohm



MECHANICAL SPECIFICATIONS

Color	Black Grey (RAL7021)
Dimensions	25 x 50 x 90 mm
Weight	Approx. 150 g
Mounting	Integrated mounting threads (see outline drawing)
Operating Temperature	-30°C to +60°C
Connector	See 'Ordering Information'
Serial No.	On product label

ELECTRICAL SPECIFICATIONS

FLP-70-NF-NF	UHF Low Pass Filter Connectors: Type N-female
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