

FP-868 - Preliminary Datasheet

868 MHz 50 Watts Band Pass Filter

The FP-868 is a 3-cavity band-pass filter using full-length quarter-wave resonators.

The filter can be tuned within the ISM band, 865-870 MHz band.

Careful design and choice of materials ensure reliable operation over a wide temperature range



ELECTRICAL SPECIFICATIONS

Type	Band Pass Filter
Frequency	865 - 870 MHz
Bandwidth	2.0 MHz
Maximum Input Power	50 Watts
Insertion loss	≤ 1.3 dB
Attenuation	TBA
VSWR	≤ 1:1.5
Impedance	50 Ohm
Frequency Stability	9 ppm/°C (approx.)

MECHANICAL SPECIFICATIONS

Color	Black Grey (RAL7021)
Dimension	TBD
Weight	TBD
Operating Temperature	-30°C to +60°C
Connector	Type N-female
Serial no.	On product label

ORDERING INFORMATION

FP-868	In Box
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