

7/16 DIN M/F Quarter Wave RF Protector, DC to 4.5GHz, Low PIM

RF surge protector (also known as lightning arrestor) FMSP1071 from Fairview Microwave utilizing a quarter wave stub design to protect critical hardware while maintaining the RF performance. This RF surge protector component is manufactured in a coaxial in-line design with wide operating frequency range. Fairview Microwave RF surge protector products are available in stock with same day shipping.

Electrical Specifications

Surge Protector Type DC Handling	Quarter Wave Stub DC Block			
Description	Min	Тур	Мах	Units
Frequency Range	0.555		4.5	GHz
Impedance		50		Ohms
VSWR			1.18:1	
Insertion Loss			0.1	dB
Passive Intermodulation			160	dBc
Input Power, CW			200	Watts
Surge Current IEC 61000-4-5 8/20µs			50	kA

Mechanical Specifications

Size Length Width/Diameter Height	2.77 in [70.36 mm] 0.98 in [24.89 mm] 1.47 in [37.34 mm]
Weight Housing Material and Plating	0.05 lbs [22.68 g] Brass, Tri-metal
Configuration Input Connector	7/16 DIN Male

Environmental Specifications

Output Connector

Environmental	Specification
Temperature	

remperature	
Operating Range	-40 to +85 deg

Compliance Certifications (see product page for current document)

7/16 DIN Female

С

Plotted and Other Data

Notes:

FMSP1071 DATA SHEET



Features:

- Extended Range Broadband Performance from 555 to 4,500 MHz
- DC Block Topology
- Repetitive Strike Protection
- Low PIM

Applications:

- CBRS Networks
- Cellular
- Distributed Antenna Systems (DAS)
- Emergency Response Systems
- Public Safety Systems

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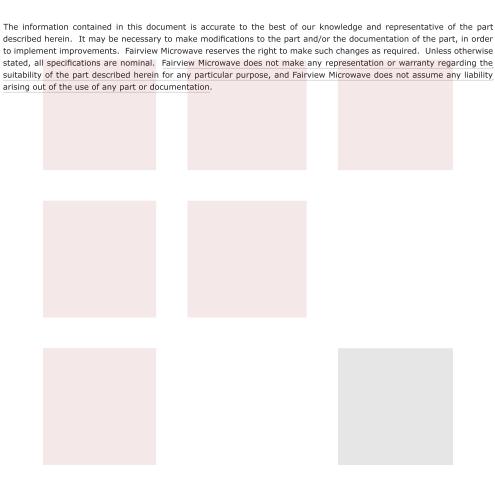




7/16 DIN M/F Quarter Wave RF Protector, DC to 4.5GHz, Low PIM from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: 7/16 DIN M/F Quarter Wave RF Protector, DC to 4.5GHz, Low PIM FMSP1071

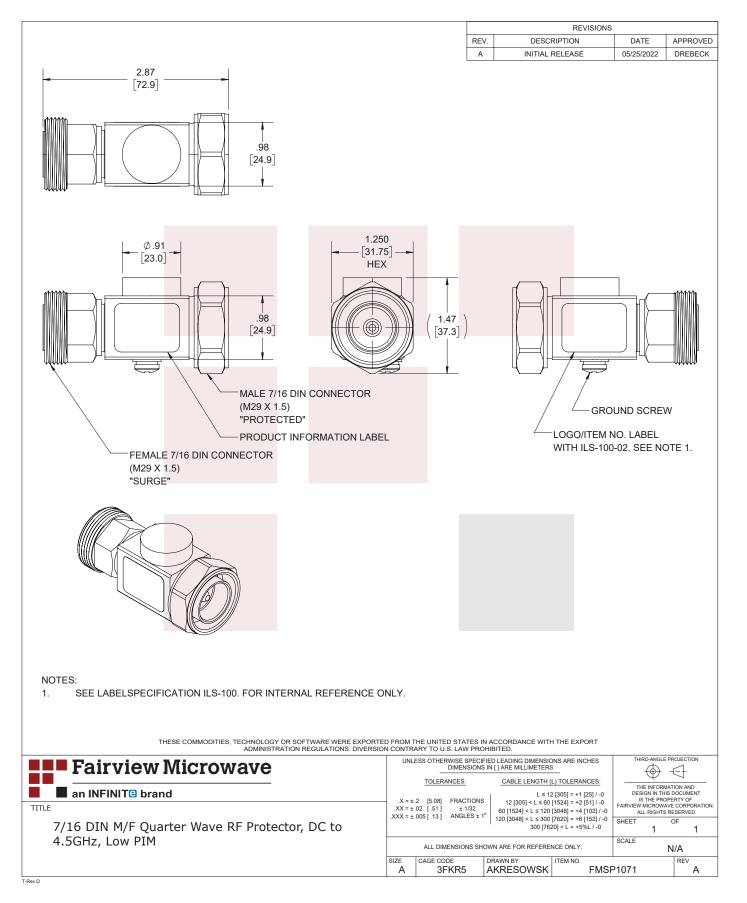
URL: https://www.fairviewmicrowave.com/7-16-din-surge-protector-4.5ghz-quarter-wave-stub-fmsp1071-p.aspx



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