

Three Way Power Splitter

4.3-10 Female, 698-2700MHz

RFPS-3C-43F

Low PIM

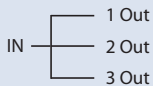
Low VSWR

Other Configurations Available

50 Ohms Impedance

RoHS Compliant

IP67 Rated



GENERAL SPECIFICATIONS

Device Type	Power Splitter
Interface.....	4.3-10 Female
Color	Black
Weight	0.86 lb
Dimensions.....	9.5" L x 2.6" W x 1" H
Bracket Included.....	No

ELECTRICAL SPECIFICATIONS

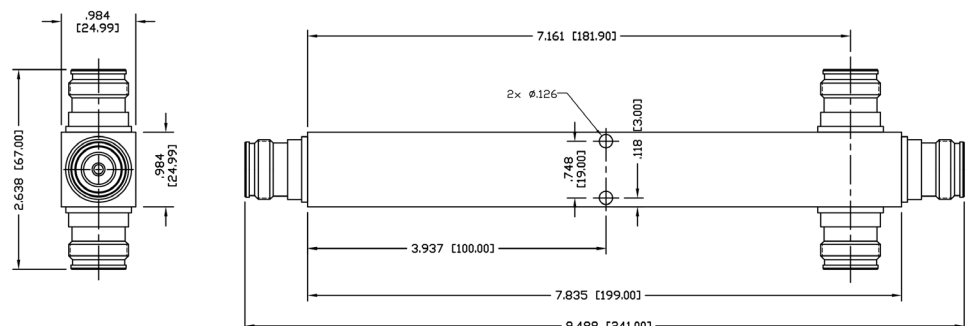
Operation Frequency Band.....	698-2700 MHz
3rd Intermodulation	≤ -155 dBc min (relative to carrier)
3rd Intermodulation Test Method.....	Two +43 dBm carriers
Average Power	500 Watt
Impedance.....	50 Ω
Insertion Loss	< 0.3dB@698-2700 MHz
Peak Power	1.3 Kw
Split Loss	4.8 dB
VSWR.....	≤ 1.25

MECHANICAL SPECIFICATIONS

Inner Contact Plating.....	Silver
Outer Plating.....	White Bronze (Tri-Metal)

ENVIRONMENTAL SPECIFICATIONS

Application	Indoor/Outdoor
Operating Temperature.....	-30°C ~ +75°C; -22°F ~ +167°F
Relative Humidity	Up to 100%
Regulatory Compliance / Certifications.....	RoHS / IP67



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