

700MHz Band Rejection Filter

SBRF-B13-MX

SBRF Series of Band Rejection Filters are designed to reject OOB (Out-Of-Band-Emission) coming from Band 13 and Band 14 downlink transmissions that can impact 700MHz A1-Block receivers operating between 757MHz & 758MHz.

- Low Group Delay
- Low PIM Rated
- DC Pass for AISG
- 130W Power Rating
- Outdoor Rating IP68
- Goretex Vent Plug

TWO Stacked 2x2 MIMO Filters
w/ Brackets (SBRF-B13-M4)



Parameter	Specifications	
MIMO Config.	2x2	4x4
Model	SBRF-B13-M2	SBRF-B13-M4
Band Rejection [dB]	40 typ., 30 min. @ 757-758 MHz	
Passband Insertion Loss [dB]	0.5 @ 746.5-752 MHz, 0.8 @ 752-755.5MHz, 1.0 @ 755.5-755.75 MHz, 0.3 @ 777.5-900 MHz	
Return Loss for Passband [dB]	18	
Group Delay [ns]	30 @ 746.5-752 MHz, 150 @ 752-755.5 MHz, 220 @ 755.5-755.75 MHz, 30 @ 777.5-900 MHz	
PIM [dBc]	-161	
Power Rating [W]	130	
Operation Temp. [°F]	-40 to +149	
RF Connector	4.3-10 Female	
DC Transparency	DC Pass	
IP Rating	IP68	
Corrosion Resistance	30 days salt fog test compliant / ASTM-B117	
Size (WxHxD)	13.46" x 9.55" x 3.37"	13.46" x 9.55" x 6.81"
Weight [lb]	25.2	45.2

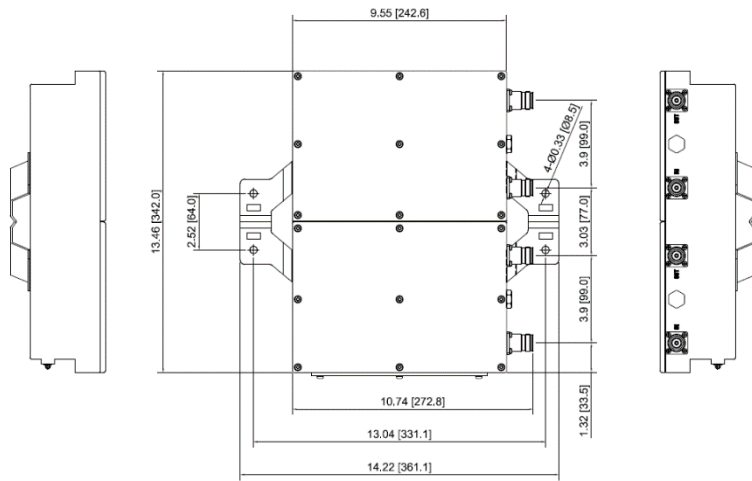
* Specifications are subject to change without prior notification.

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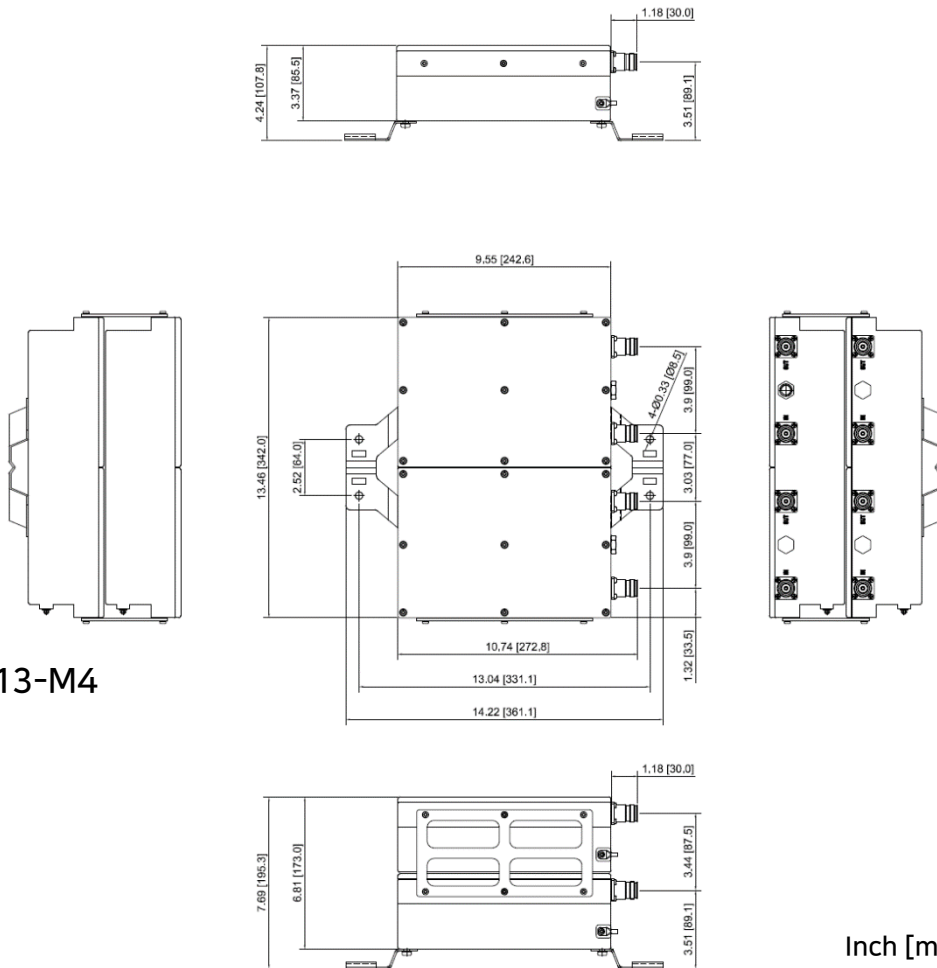
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Mechanical Drawing

SBRF-B13-M2



SBRF-B13-M4



Inch [mm]