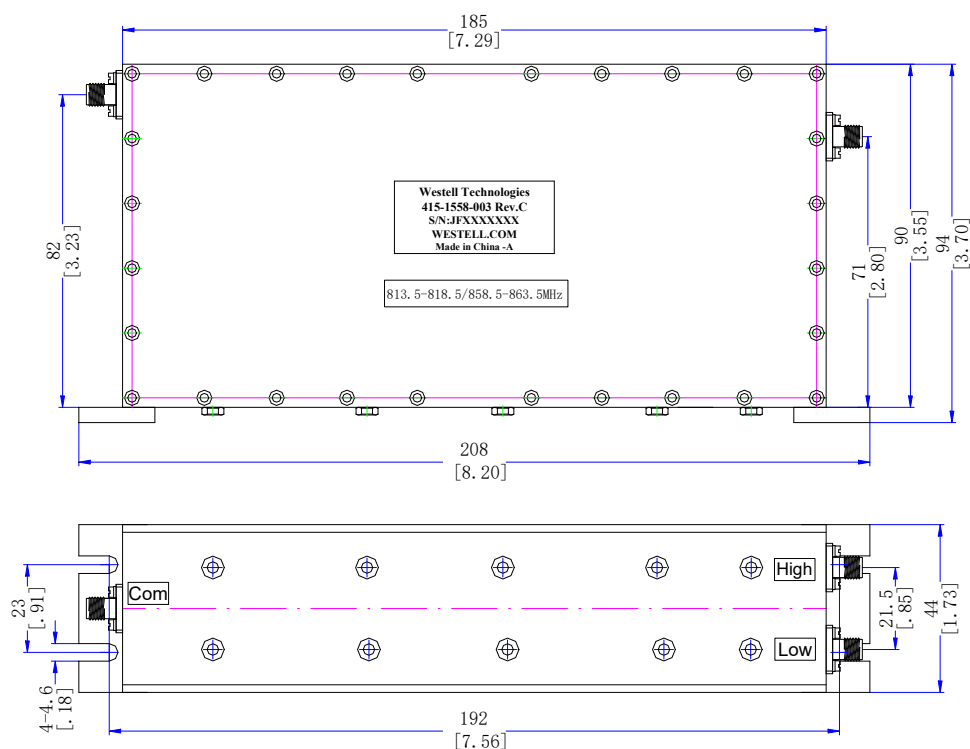


FSMX2-816-861-S

Diplexer Specifications

Electrical Specifications			
1	Center Frequency	RX	TX
		816 MHz	861 MHz
2	1dB Bandwidth	5MHz Min	5MHz Min
3	3dB Bandwidth	8MHz Max	8MHz Max
4	Insertion Loss-F0	≤2.0dB	≤2.0dB
5	Passband Ripple	≤1.0dB	≤1.0dB
6	Return Loss	≥17dB	≥17dB
7	Rejection	≥95dB@851-866 MHz	≥95dB@806-821MHz
8	Isolation(800-870MHz)	≥95dB	≥95dB
9	Input Power	3W Max	3W Max
10	Impedance	50Ω	
Mechanical Characteristics			
1	Connectors	SMA-Female	
2	Surface Finishing	Black Paint	
3	Dimensions ¹	192*94*44mm [7.56*3.7*1.73in]	

Outline Drawing



Units: mm/[inch], Tolerance: ±0.5mm, Mounting Hole Tolerance: ±0.2mm

Note 1: Excluding Connectors

