

Filter

96332308



- *Pass band: 814-879MHz*
- *Suitable for indoor and outdoor applications*
- *Built-in lightning protection*
- *Wall or pole mounting*



Technical Data

Electrical Specifications

Type No.	4.3-10 Female	96332308
Frequency Band (MHz)	814-879	
Insertion Loss (dB)	$\leq 2.5\text{dB}@878\text{-}879\text{MHz}$ $\leq 0.9\text{dB}@877\text{-}878\text{MHz}$ $\leq 0.6\text{dB}@873\text{-}877\text{MHz}$ $\leq 0.35\text{dB}@814\text{-}873\text{MHz}$	
Rejection (dB)	$\geq 27\text{dB}@880.1\text{-}890\text{MHz}$	
Return Loss (dB)	≤ -19	
PIM3 (@2x43 dBm Carrier) (dBc)	≤ -160	
DC/AISG Bypass	Pass	
Input Power (W)	$\leq 80\text{W}@878.5\text{-}879\text{MHz}$ $\leq 100\text{W}@814\text{-}878.5\text{MHz}$	
Impedance (Ω)	50	

Mechanical Specifications

Dimensions, HxWxD (excluding connectors and mounting bracket) (mm)	263x139x152
Weight (including connectors and mounting bracket) (kg)	6.0
Packing Size (mm)	420x210x235
Color	Light Gray
Mounting	Pole (clamps included for $\Phi 35\text{-}135\text{mm}$ pole) or Wall Mounted

Environmental Specifications

Operational Temperature ($^{\circ}\text{C}$)	$0\sim+45$
Storage temperature range($^{\circ}\text{C}$)	$-40\sim+85$
Operational Humidity (%)	≤ 95
Ingress Protection Class	IP67 (Indoor and Outdoor)
Lightning Protection	8kA; 8/20 μs pulse

Accessories (order separately)

Type No.	Description
50801.5519050	Hose clamp

