

# Filter

## 9631028X



- **Pass band: 895-905/940-950MHz**
- **Rejection band: DC-894MHz**
- **With DC/AISG bypass configurations**
- **Suitable for indoor and outdoor applications**
- **Built-in lightning protection**
- **Wall or pole mounting**



### Technical Data

#### Electrical Specifications

Type No.	96310287 Single	96310288 Double
Frequency Range (MHz)	895-905&940-950	
Insertion Loss (dB)	≤1.5@895-896.5MHz ≤0.6@896.5-905MHz ≤0.5@940-950MHz	
Rejection (dB)	≥45@DC-894	
Return Loss (dB)	≥19	
PIM3 (@2x43 dBm Carrier) (dBc)	≤-160	
DC/AISG Bypass	Pass	
Input Power (W)	≤200	
Peak Power (W)	≤2000	
Impedance (Ω)	50	

#### Mechanical Specifications

Dimensions, HxWxD (excluding connectors and mounting bracket) (mm)	Single:396X252.5X77.8 Double:396x252.5x161.8
Weight (including connectors and mounting bracket) (kg)	Single:7.7 Double:15.4
Packing Size(mm)	Single:570x355x200 Double:570x355x275
Connector Type	7-16 Female
Color	Light Gray
Mounting	Pole (clamps included for Φ35-135mm pole) or Wall Mounted

#### Environmental Specifications

Operational Temperature (°C)	0 to +55
Operational Humidity (%)	≤95
Ingress Protection Class	IP65 (Indoor and Outdoor)
Lightning Protection	10kA; 8/20 μs pulse

#### Accessories (order separately)

Type No.	Description
50801.0619100	Hose clamp

