FLT-161-JJ

900 MHz | Band Pass Filter | Twin Unit

- 900 MHz, Pass Band Filter
- Built-in lightning protection
- Helps to minimize site acquisition issues
- Reduces the cost of network expansion

RF Characteristics				
Pass Band				
Frequency Range	898-960 MHz			
Insertion Loss	< 0.5 dB			
Input Power (W)	< 300 W			
Isolation (880-890 MHz)	> 45 dB			
VSWR	< 1.28			
IM3 (2x43 dBm)	< -112 dBm			
DC/AISG Transparency Between Ports	Bypass; 3000 mA (max)			
Environmental Characteristics				
Operating Temperature Range	-40° to +65° C (-40° to +149° F)			
Application	Indoor / Outdoor			
Ingress Protection	IP67			
Lightning Protection	10 kA 8/20 µs			
Mechanical Characteristics				
Connectors	7/16-DIN Female			
Dimensions - without connectors or brackets (Length x Width x Depth)	210 x 180 x 57	mm	8.3 x 7.1 x 2.2	in
Weight	4.1	kg	9.0	lbs
Packing Dimensions (L x W x D)	380 x 225 x 170	mm	15.0 x 8.9 x 6.7	in
Packing Weight	4.7	kg	10.4	lbs
Mounting Characteristics				
Pole / Wall Bracket (included)	Attach to pole diameter Ø40-Ø135 mm (Ø1.57-Ø5.3 in)			

Quoted performance parameters are provided to offer typical, peak or range values only and may vary as a result of normal testing, manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to products may be made without notice.