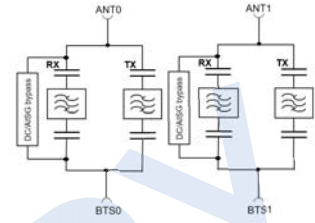


FLT-177-JJ

GSM/UMTS900 with CDMA/UMTS/LTE800/850 Suppression | Band Pass Filter | Twin Unit

- GSM/UMTS900 Band Pass Filter with CDMA/UMTS/LTE800/850 suppression
- Suitable for indoor and outdoor applications
- Can be mounted on pole or wall



Electrical Characteristics		
Band Pass Frequency	890-915 / 935-960 MHz	
Insertion Loss	at RX Edge (890 MHz)	< 2.0 dB (max)
	891-900 MHz	< 0.8 dB (typ)
	900-915 MHz	< 0.45 dB (typ)
	935-960 MHz	< 0.3 dB (typ)
Stop Band Attenuation	885-888.5 MHz	> 40 dB
	824-885 MHz	> 55 dB
VSWR (890-915/935-960 MHz)	< 1.25	
IM3 (2x43 dBm)	< -117 dBm	
Input Power	< 200 Watts	
DC/AISG Transparency	Bypass; 2500 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 (Long Neck)	
Dimensions - without connectors or brackets (Length x Width x Depth)	225 x 195 x 125 mm 8.9 x 7.7 x 4.9 in	
Weight	4.2 kg 9.3 lbs	
Packing Dimensions (L x W x D)	380 x 305 x 209 mm 15.0 x 12.0 x 8.2 in	
Mounting Characteristics		
Pole / Wall Bracket (included)	Attach to pole diameter Ø40-Ø135 mm (Ø1.57-Ø5.3 in) or wall mount	

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.