

Diplexer

806 - 960 and 1710 - 2170 MHz



PRODUCT FEATURES

- Low insertion loss
- IP68-classified and water-pressure proof tested down to 25 m
- No need for tape or other external weatherproofing
- Made of silver-plated brass
- No soldered parts



PRODUCT PROFILE

Exir Telecom's diplexer has been developed to keep inter-modulation products at the lowest possible level. The filter is milled from one solid piece and has no soldered parts.

The mounting plate has holes for mounting on wall or on pipes in various sizes using tube clamps (not included).

	DC-PASS ON ALL PORTS DC-BLOCK ON 806-960 MHz		ELECTRICAL CHARACTERISTICS	
DIPLEXER	COMM-0918-AB01	COBL-0918-AA00	COMMON FOR ALL	
WEIGHT	2100 g (4.6 lb)	2100 g (4.6 lb)	FREQUENCY RANGE	806 - 960 MHz 1710 - 2170 MHz
DIMENSIONS H x W x D	210 x 140 x 22 mm (8.27 x 5.51 x 0.87 in)	210 x 140 x 22 mm (8.27 x 5.51 x 0.87 in)	INPUT POWER	400 W
DIPLEXER W. BRACKET	COMM-0918-AD00	COBL-0918-AD00	INTERMODULATION	2 x 20 W transmitter < -156 dBc
WEIGHT	2400 g (5.3 lb)	2400 g (5.3 lb)	IMPEDANCE	50 ohm
DIMENSIONS H x W x D	210 x 140 x 32 mm (8.27 x 5.51 x 1.26 in)	210 x 140 x 32 mm (8.27 x 5.51 x 1.26 in)	VSWR / RETURN LOSS	1.22 / -20 dB
DUAL DIPLEXER W. BRACKET	COMM-0918-AC00	COBL-0918-AC00	INSERTION LOSS	< 0.2 dB
WEIGHT	4500 g (9.9 lb)	4500 g (9.9 lb)	ISOLATION	806 - 960 MHz, 1710 - 2170 MHz > 40 dB 820 - 960 MHz, 1710 - 2170 MHz > 50 dB
DIMENSIONS H x W x D	210 x 140 x 80 mm (8.27 x 5.51 x 3.15 in)	210 x 140 x 80 mm (8.27 x 5.51 x 3.15 in)	CONNECTORS	DIN 7/16 female