

Duplexer CDMA

Product Description

These Duplexers are used for transmission and reception of RF signals, by using a single antenna and by providing necessary isolation between transmission and reception ports. Duplexers are usually used for mobile radio systems in various frequency bands.

Technical Specifications

Model No	300 312 10
TX Band	869 - 889 MHz
Rx Band	824 - 844 MHz
Pass band	20 MHz
Pass band insertion loss	1.5 dB
Pass band ripple	0.8 dB
Pass band return loss	18 dB
Tx - Rx isolation - ANT	90 dB
Coupling port (Rx Tx)	- 30 dB \pm 1.5 dB
Input / output Impedance	50 Ohm
Power (CW)	50W
Coupling port connector	SMA (F)
Input Connector	N (F)
Dimensions (L x W X H)	228mmX53mmX67mm
Weight	1250 grams
Material	Al Alloy
Finishing	Spray painted
Temperature Range	-20°C to 70°C