

Duplexer GSM 1800

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	300 231 00
TX Band (MHz)	1710 - 1785
Rx Band(MHz)	1805 - 1880
Pass band(MHz)	75
Pass band insertion loss(dB)	3.0
Pass band ripple(dB)	0.8
Pass band return loss(dB)	18
Tx - Rx isolation - ANT (dB)	50
Coupling port (Rx Tx)(dB)	- 30 ± 1.5
Input / output Impedance(Ohm)	50
Power (CW)(W)	50
Common port connector	SMA (F)
Tx/Rx Connector	N (F)

Mechanical Specifications

Dimensions (L x W X H)(mm)	228X53X67
Weight(grams)	1250
Material	Aluminium Alloy
Finishing	Spray painted
Temperature Range	-20°C to 60°C

Product Photo

