

Duplexer for GSM 1800Mhz

Model : PW-DF-1710-75/1805-75

Description :

PW-DF-1710-75/1805-75 is a filter for use on GSM 18000Mhz which able to separate Transmit & Receive Channel with minimum insertion loss and high OUT-BAND Rejection. All Pacific Wave Filter are temperature compensated which ensures full performance over the operation temperature Range (-20 till +70 Celcius).

Product Advantages :

Compact Design, High Performance and Flexible Mounting Option.
Integrated and Low Passive Inter-modulation Product Compact with Indoor Rated Design.
High Selective Filter with Low Insertion Loss and Reliable Technical Performance.

Technical Specification :

Parameter	Unit	Rx	Tx
Frequency Range	MHz	1710 - 1785	1805 - 1880
Band-width	MHz	75	75
IL at BW	dB	≤ 1.0	≤ 1.0
Ripple at BW	dB	≤ 0.6	≤ 0.6
Rejection	dB	≥ 90 @1805-1880Mhz	≥ 90 @1710-1785 Mhz
Isolation	dB	≥ 90 @Tx	≥ 90 @Rx
In/Out Impedance	Ohm	50	
Power Handling	Watt	100	
Connectors		N-Female or DIN-Female	
Return Loss	dB	≥ 20	
PIM	dBc	≤ -140@2 x +43dBm	
Dimensions	mm	264*120*39 for Wall Mounted	
Weight	Kg	1.5	
Temperature Range	°C	-20 ~ +70	

Outline Option :

