900 MHz 1T1R FDD

Features

- CIB(Constant Impedance BPF) Technology.
- Supports combining of adjacent channels with very narrowGuard Band.
- Compact size and light weight achieved by the unique "Black Hole" Triple Mode Filter Technology.
- Low Insertion Loss / High Isolation.



Electrical Specification

Pass Band (A, B)	RX : 900.580 ~ 904.420 MHz TX : 945.580 ~ 949.420 MHz	RX : 905.313 ~ 914.688 MHz TX : 950.313 ~ 959.688 MHz
Guard Bandwidth	0.893 MHz	
Insertion Loss	0.8 dB, Max. (0.63 dB, Typical)	
Port to Port Isolation	> 30 dB	
Return Loss	> 18 dB	
Input Power	100 W	
Temperature	- 40 ~ + 55℃	

Mechanical Specification

Dimension (W x D x H)	200 x 200 x 135 mm
Weight	7.5 kg (Excluding mounting bracket)
IP Grade	IP 65 (Indoor & Outdoor)
Connector	N Type Female

Block Diagram

