2.1 GHz 1T1R FDD

Features

- CIB(Constant Impedance BPF) Technology.
- Supports combining of adjacent channels with very narrow Guard 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 : 1960.58 ~ 1964.42 MHz TX : 2150.58 ~ 2154.42 MHz	RX : 1965.383 ~ 1979.618 MHz TX : 2155.383 ~ 2169.618 MHz
Guard Bandwidth	0.963 MHz	
Insertion Loss	1.2 dB, Max. (0.99 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)	190.2 x 132.6 x 116.5 mm
Weight	4.3 kg (Excluding mounting bracket)
IP Grade	IP 65 (Indoor & Outdoor)
Connector	To Be Specified (Female)

Block Diagram

