







-  Low insertion loss 1.0dB
-  High reliability
-  Compact volume
-  Easy mounting
-  ROHS compliant
-  High rejection out of band



Technical Data:

Parameter	CDMA800	GSM900	GSM1800	WCDMA	WLAN
Frequency Range (MHz)	825-880	909-960	1710-1880	1920-2170	2400-2500
Band-width (MHz)	55	51	170	250	100
Insertion Loss (dB)	≤1.0	≤1.0	≤1.0	≤1.0	≤1.0
Ripple in-band (dB)	≤0.5	≤0.5	≤0.5	≤0.5	≤0.5
Return Loss(dB)	≥18	≥18	≥18	≥18	≥18
Impedance(Ω)	50				
Power Rating(W)	50				
Stop-band Attenuation (dB)	≥80@909-2500	≥80@825-880 ≥80@1710-2500	≥80@825-960 ≥80@1920-2500	≥80@825-1880 ≥80@2400-2500	≥80@825-2170
Isolation(dB)	≥80@909-2500	≥80@825-880 ≥80@1710-2500	≥80@825-960 ≥80@1920-2500	≥80@825-1880 ≥80@2400-2500	≥80@825-2170
Connectors	N-F				
Temperature(°C)	-10~+70				
Size(mm)	378×216.4×55				
Weight(kg)	5.05				

Dimension:

