

## Features

- Low Insertion Loss
- High Attenuation
- SMA Connector
- LTE & UMTS Cavity Dual Passband Filter

## Descriptions

SMA connectorized cavity dual passband filter developed for LTE & UMTS band applications.

## Electrical Specifications

Parameter	Unit	Specification	
		1800 RX Band	2100 RX Band
Center Frequency	MHz	1756.7	1970
Band Width	MHz	1746.7 ~ 1766.7	1960 ~ 1980
Insertion Loss in BW	dB	1.0 max	1.0 max
Return Loss	dB	14.0 min	14.0 min
Attenuation	dB	60 min@0~1000 MHz	60 min@0~1000 MHz
		10 min@1000~1726.7MHz	45 min@1841.7~1861.7MHz
		10 min@1786.7~1841.7MHz	10 min@1861.7~1940MHz
		45 min@1841.7~1861.7MHz	10 min@2000~2150MHz
		45 min@2150~2170MHz	45 min@2150~2170MHz
		30 min @2170~12750MHz	30 min @2170~12750MHz
Input Power	Watt	10 CW max	
IN/OUT Impedance	$\Omega$	50	