



Ceramic Filter Specification (Connectorized)

Part No: MCX3-000001A1
 Date: 5/30/08

Specification:

Parameter	Unit	Specification		
		GSM	DCS	UMTS
Center Frequency	MHz	947.5	1842.5	2140
Frequency Range	MHz	935~960	1805~1880	2110~2170
Insertion Loss in BW	dB	1.0 max.	1.5 max.	1.5 max.
Ripple in BW	dB	0.5 max.	0.5 max.	0.5 max.
Return Loss in BW	dB	18 min.	18 min.	18 min.
Attenuation (min.)	dB	30 @1805~2170 MHz	20 @ 935~960 MHz 20 @ 2110~2170 MHz	20 @ 935~1880MHz
In / Out Impedance	Ohm	50		
Input Power	W	10 max.		
Operating temperature	°C	-30 ~ +85		
connector	-	SMA(F) – All ports		

Mechanical Drawing:

