

Filter Module

P.N. : R03-M1932-01

Electrical Specification

ITEMS	SPECIFICATIONS(DONOR)		SPECIFICATIONS(SERVICE)	
	Low	High	Low	High
Frequency	1925.625 ~ 1939.325 MHz	2115.625 ~ 2129.375 MHz	1925.625 ~ 1939.325 MHz	2115.625 ~ 2129.375 MHz
ReturnLoss	20 dB min			
Insertion Loss	3.5dB max	1.5dB max	1.5dB max	
Pass Band Ripple	1.6dB max	0.5dB max	0.5dB max	
Attenuation	55dB min @ under 1919.6 MHz		8dB min @ 1919.45 MHz	30dB min @ under 2110 MHz
	55dB min @ over 1945 MHz			30dB min @ over 2135 MHz
Isolation	110dB min @ 2115.625 ~ 2129.375 MHz	110dB min @ 1925.625 ~ 1939.325 MHz	100dB min @ 2115.625 ~ 2129.375 MHz	110dB min @ 1925.625 ~ 1939.325 MHz
Coupling Value	20±1.0 dB	-	15±1.0 dB	40±1.0 dB
Harmonics	80dB min.@ 2 nd Har.	-		80dB min.@ 2 nd Har.
	50dB min.@ 3 rd Har.	-		50dB min.@ 3 rd Har.
Group Delay	80 ns / FA	50 ns / FA	80 ns / FA	50 ns / FA
Handling Power				20 Watts (Avr.)
Impedance	50Ω			
Connector(All Ports)	SMA(F)			
Operating Temperature	-30°C ~ +70°C			

Photo



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Drawing

