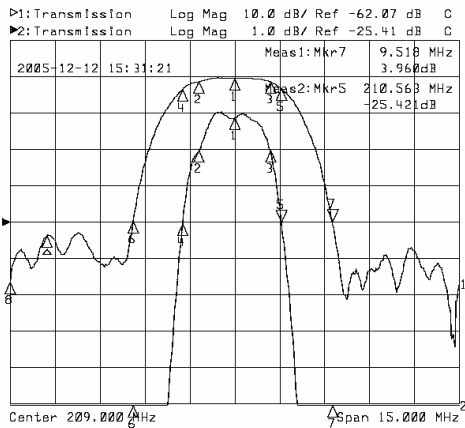


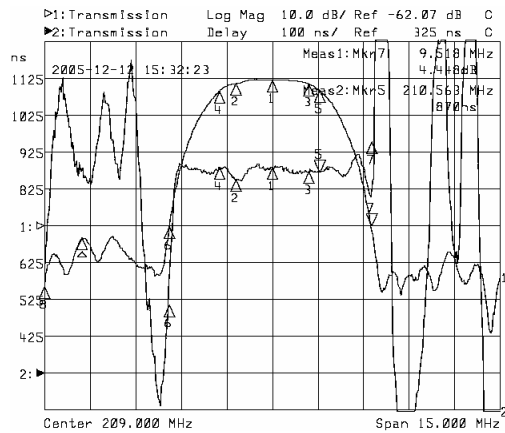
209 MHz Standard Filter

Part Number 209030

Typical Performance



Horizontal: 1.5MHz/Div
Vertical: 10dB/Div



Horizontal: 1.5MHz/Div
Vertical: 100ns/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	208.8	209	209.2
Insertion Loss at F ₀	dB	21.5	22.5	24
1 dB Bandwidth	MHz	2.2	2.3	
3 dB Bandwidth	MHz	3.14	3.3	
40dB Bandwidth	MHz		6.6	6.7
Passband Variation	dB		0.3	0.5
Group Delay Variation	nsec		60	80
Absolute Delay	usec		0.89	
Ultimate Rejection	dB	42	45	
Substrate Material	-		Quartz	
Ambient Temperature	°C	-40	25	85

Package XI

