

SF0064A1

• Specifications

Item	Unit	Min	Typical	Max
Center Frequency, f_c	MHz	63.8	64.0	64.2
Insertion Loss ¹⁾	dB		15.0	17.0
1dB Bandwidth	MHz		22.3	
3dB Bandwidth	MHz	22.5	22.79	
25dB Bandwidth	MHz		24.6	25.0
Passband Ripple ²⁾	P-P dB		0.67	1.2
Group Delay Ripple ²⁾	P-P nsec		80	120
Phase Linearity ²⁾	rms degree		3.0	11.0
Ultimate Rejection	dBc	40.0	50.0	
Operating Temperature Range	°C	20	25	30
Package	mm ³	13.3x6.5x2.0		
Notes	1) Insertion loss with matching circuit 2) $f_c - 10\text{MHz} \sim f_c + 10\text{MHz}$			

• Matching Circuit

