

FSMS0140B1

• Specifications

Item	Unit	Min	Typical	Max
Center Frequency, f_c	MHz		140.0	
Insertion Loss ¹⁾	dB		21.4	23.0
3dB Bandwidth	MHz	9.5	9.8	
40dB Bandwidth	MHz		12.0	15.0
Passband Ripple ²⁾	P-P dB		0.8	1.5
Group Delay Ripple ²⁾	P-P nsec		66	150
Phase Linearity ²⁾	Degree		7.0	10.0
Package	mm ³	13.3x6.5x2.0		
Notes	1) Insertion loss with matching circuit 2) $f_c - 4.0\text{MHz} \sim f_c + 4.0\text{MHz}$			

• Matching Circuit

