



Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	69.92	80.0	80.08
Insertion Loss at Fo	dB	-	23.0	25.0
Passband Ripple	dB	-	0.5	0.8
Group Delay Variation	nsec	-	80	120
Absolute Delay Time	usec	-	2.7	-
Bandwidth at 3.0 dB	MHz	9.3	9.45	-
Bandwidth at 40.0 dB	MHz	-	10.75	11.0
Ultimate Attenuation	dB	50	55	-
Substrate Material	YZ LiNbO <sub>3</sub>			

Parameters Description	Unit	Minimum	Typical	Maximum
Operation Temperature Range	°C	-40		+80
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	10
Maximum Input Power	dBm	-	-	10
Source Impedance (Single Ended) <sub>1</sub>	Ω	-	50	-
Load Impedance (Single Ended) <sub>1</sub>	Ω	-	50	-





# 80 MHz Saw Filter

Part Number: AM80S575



## Frequency Response:

