



60 MHz IF Saw Filter
Part Number: AM60S407



Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	59.94	60.0	60.06
Insertion Loss at Fo	dB	-	24.5	26.5
Passband Ripple Variation	dB	-	0.7	1.0
Group Delay Variation	nsec	-	80	120
Absolute Delay at Fo	µsec	-	3.0	-
Bandwidth at 3.0 dB	MHz	9.2	9.45	-
Bandwidth at 40.0 dB	MHz	-	10.65	10.95
Ultimate Rejection	dB	50	55	-
Substrate Material	128 LiNbO ₃			

Parameters Description	Unit	Minimum	Typical	Maximum
Operation Temperature Range	°C	-	+25	-
Storage Temperature Range	°C	-	+25	-
Maximum DC Voltage	V	-	-	10
Maximum Input Power	dBm	-	-	10
Source Impedance (Single Ended) ₁	Ω	-	50	-
Load Impedance (Single Ended) ₁	Ω	-	50	-

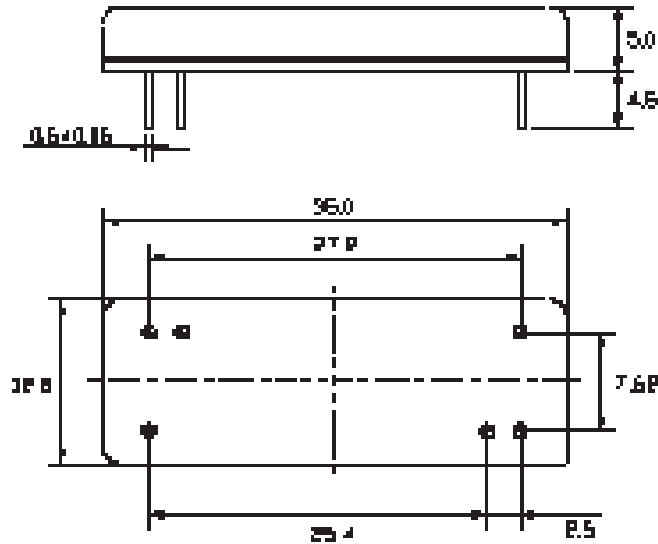


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Outline Drawing:



Matching Configuration:





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Frequency Response:

