



59 MHz IF Saw Filter
Part Number: AM59S240



Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	59.20	59.25	59.30
Insertion Loss at Fo	dB	-	24.5	26.0
Passband Ripple Variation	dB	-	0.6	1.0
Group Delay Variation	nsec	-	70	100
Absolute Delay at Fo	µsec	-	2.9	-
Bandwidth at 3.0 dB	MHz	11.0	11.25	-
Bandwidth at 40.0 dB	MHz	-	12.35	12.85
Ultimate Rejection	dB	50	55	-
Substrate Material	128 LiNbO3			

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	-

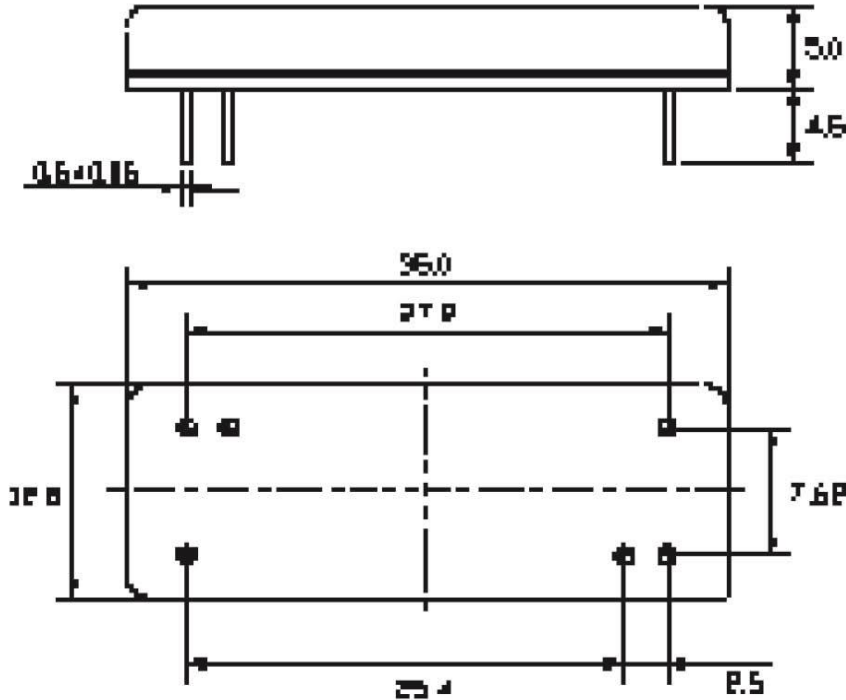


59 MHz IF Saw Filter

Part Number: AM59S240



Outline Drawing:



Matching Configuration:





59 MHz IF Saw Filter

Part Number: AM59S240



Frequency Response:

