



140 MHz Saw Filter
Part Number: AM140S630



Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	140.00	-
Insertion Loss at Fo	dB	-	27.0	-
Passband Ripple Variation	dB	-	-	1.00
Absolute Delay at Fo	usec	-	2.80	-
Bandwidth at 3.0 dB	MHz	16.5	16.58	-
Bandwidth at 30.0 dB	MHz	-	17.42	17.50
Bandwidth at 40.0 dB	MHz	-	17.52	17.60
Ultimate Attenuation	dB	40	45	-
Substrate Material	LiNbO ₃			

Parameters Description	Unit	Minimum	Typical	Maximum
Operation Temperature Range	°C	-30	-	+80
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	10
Maximum Input Power	dBm	-	-	10
Source Impedance (Single Ended) ₁	Ω	-	50	-
Load Impedance (Single Ended) ₁	Ω	-	50	-

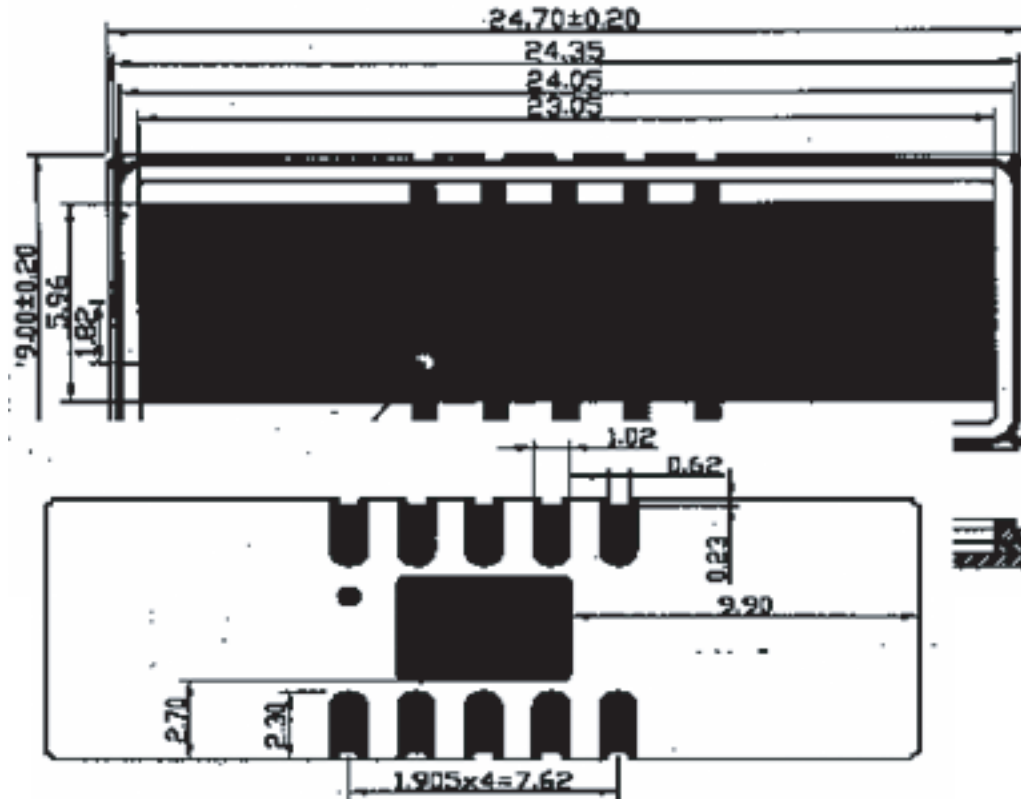


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Outline Drawing:



Testing Environment:

