



**185 MHz Saw Filter**  
**Part Number: AM185S839**



Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	185.00	-
Insertion Loss at Fo	dB	-	14.00	16.00
Absolute Group Delay	μsec	-	-	1.00
Bandwidth at 1.0 dB	MHz	-	34.7	-
Low Side Rejection at 160 MHz	dB	-40	-45	-
High Side Rejection at 212.5 MHz	dB	-40	-43	-

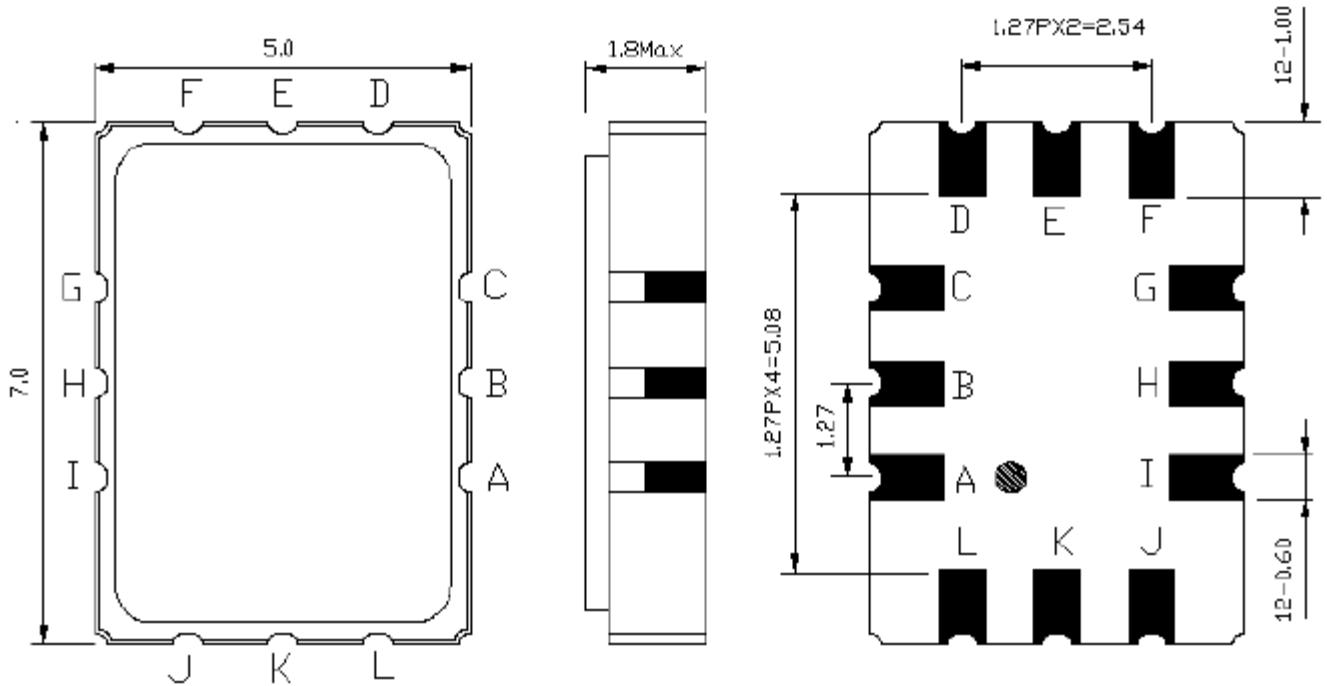
Parameters Description	Unit	Minimum	Typical	Maximum
Operation Temperature Range	°C	-40	-	+80
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	10
Maximum Input Power	dBm	-	-	15
Source Impedance (Single Ended) <sub>1</sub>	Ω	-	50	-
Load Impedance (Single Ended) <sub>1</sub>	Ω	-	50	-
Package Size	7.0 x 5.0 x 1.2 mm			



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**Outline Drawing:**



Pin Description	
A, B, C, E, F, G, H, I, K, L	Ground
J	Input
D	Output