



407.5 MHz Saw Filter

Part Number: AM407S926

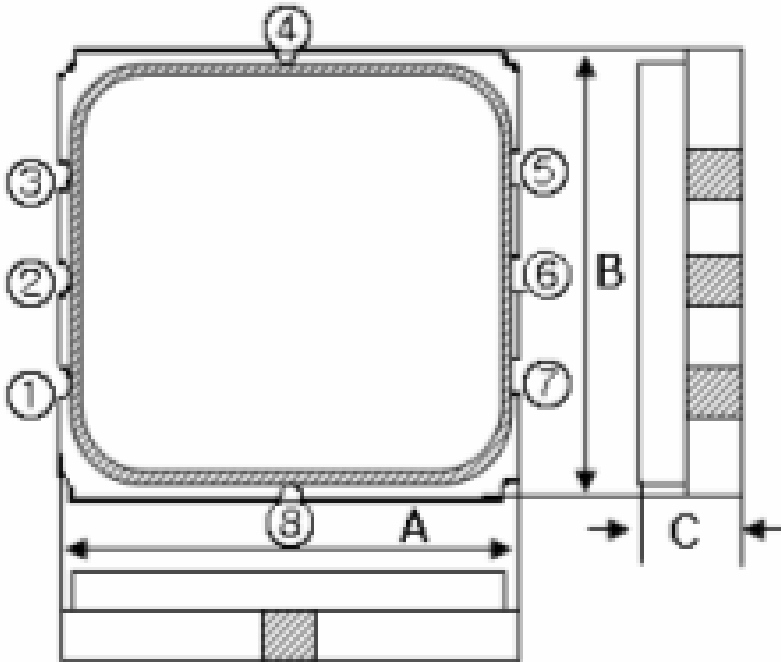


Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	407.50	-
Insertion Loss at Fo ± 5 MHz	dB	-	1.40	3.0
Passband Ripple at Fo ± 5 MHz	dB	-	0.80	2.0
VSWR at Fo ± 5 MHz	-	-	TBD	2.5
Attenuation:				
307.5 ~ 362.5 MHz	dB	40	56	-
452.5 ~ 462.5 MHz	dB	30	56	-
462.5 ~ 507.5 MHz	dB	40	54	-

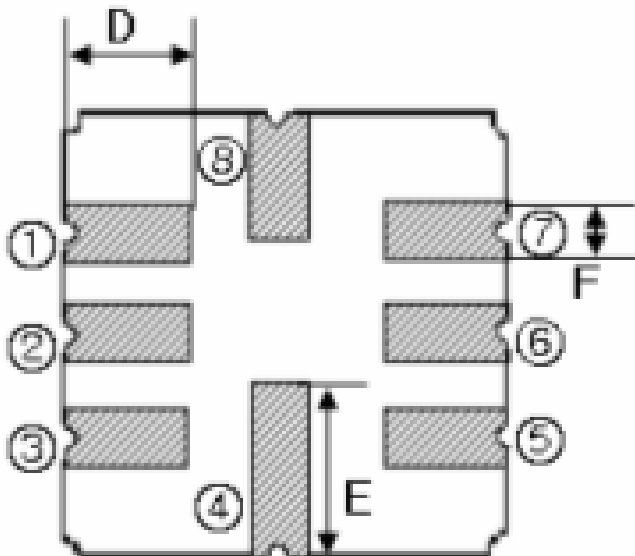
Parameters Description	Unit	Minimum	Typical	Maximum
Operation Temperature Range	°C	-40	-	+85
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	3
Maximum Input Power	dBm	-	-	10
Source Impedance (Single Ended) ₁	Ω	-	50	-
Load Impedance (Single Ended) ₁	Ω	-	50	-



Outline Drawing:



DIM	MILLIMETERS
A	5.0±0.15
B	5.0±0.15
C	MAX 1.4
D	1.27
E	2.08±0.13
F	0.64±0.13



PIN NO	FUNCTION
②, ⑥	SIGNAL
①, ③, ④ ⑤, ⑦, ⑧	GROUND



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Response Plot:

