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SF3030AO-300MHz-A
300MHz SMD SAW Filter

Electrical Specifications

Center Frequency (Fc)	300MHz
Insertion Loss @Fc	1.4dB typ;2dB max
2dB Bandwidth	2MHz min; 5MHz typ
Attenuation(reference level from 0 dB)	
250-280MHz	50dB min;64dB typ
280-290MHz	40dB min;45dB typ
320-350MHz	40dB min;47dB typ
Temperature coefficient of frequency	-36ppm/k typ

Operating Temperature

-40°C to +85°C

Storage Temperature

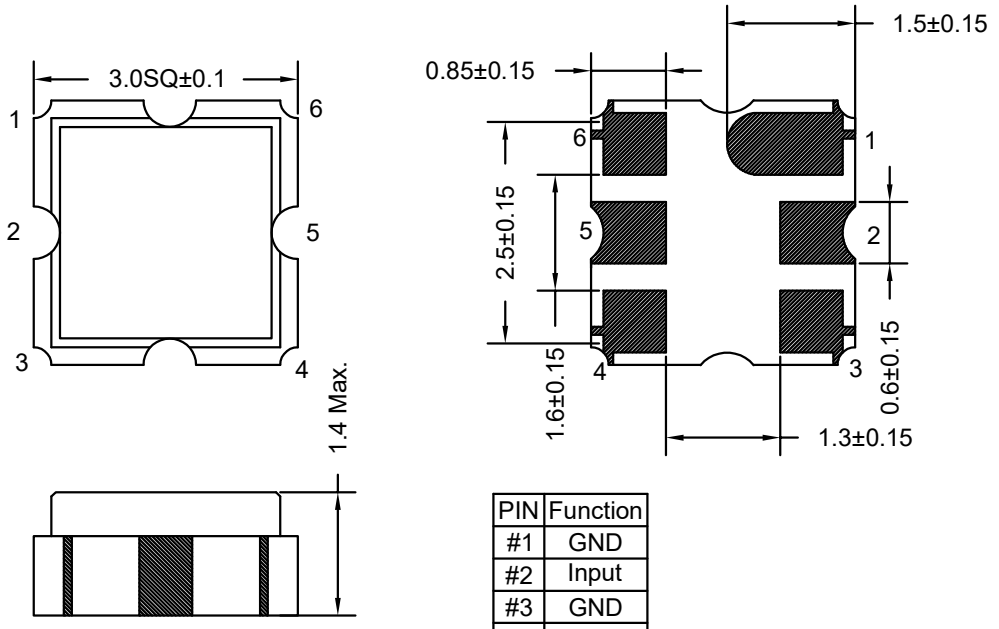
-40°C to +85°C

Maximum Rating

Input Power Level	10dBm
DC Voltage	3V

Mechanical Drawing & Pin Connections

Drawing No: **MD240020-1**



PIN	Function
#1	GND
#2	Input
#3	GND
#4	GND
#5	Ouput
#6	GND

Unit in mm
1mm = 0.0394 inches

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