



SAW Components

Data Sheet

CQTSF424M00.01

Customer's Approval Certificate	
Complies with Directive 2002/95/EC (RoHS)	
Please return this Page Via email as a certification of Your approval	
Checked & Approval by:	Date:

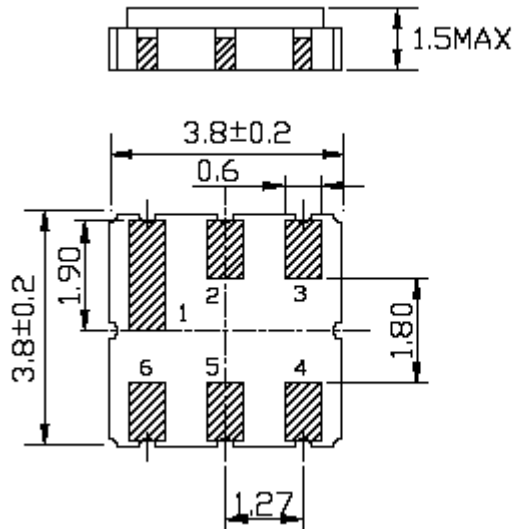
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1. Package Dimension Unit: mm



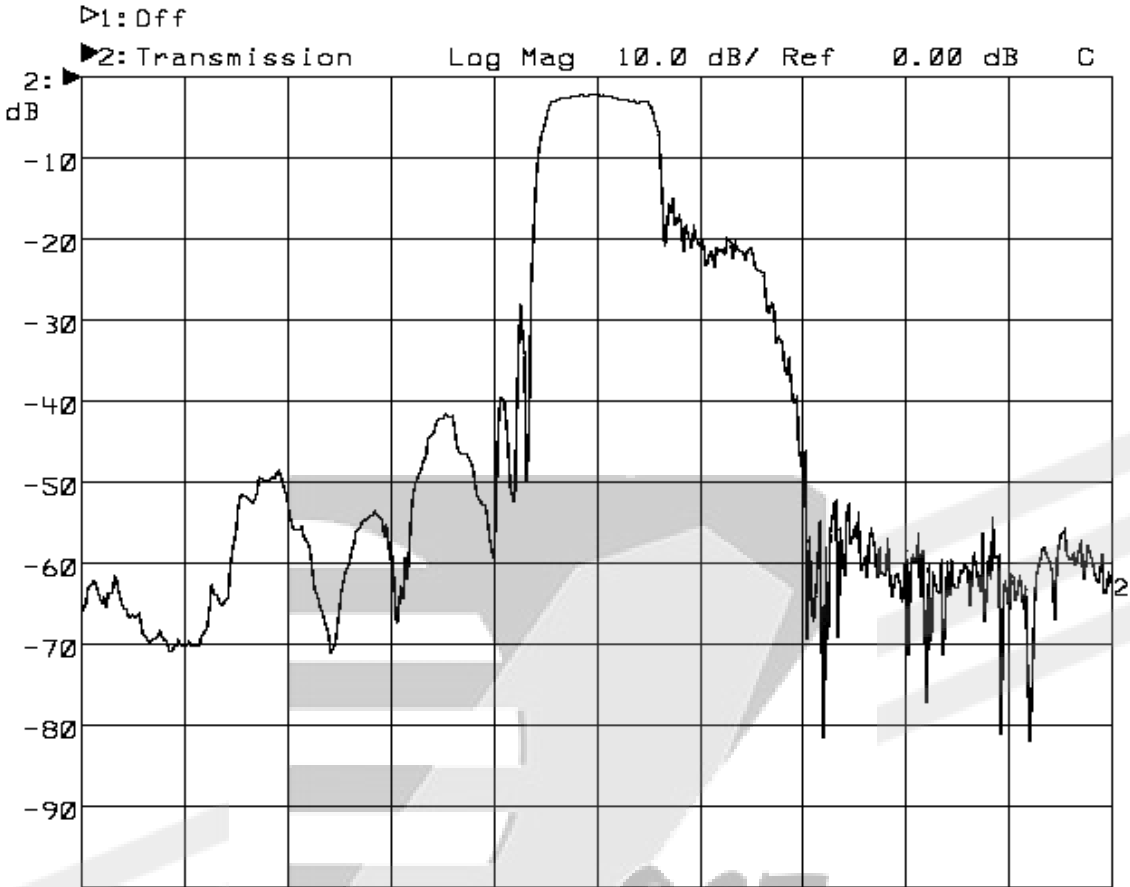
Pin No.	Function
2.	Input
5.	Output
Other	Ground

2. Electronic Characteristics

Electrostatic Sensitive Device (ESD)

Item	Specification
Center Frequency (f_0)	424.0 MHz
Passband Width	$f_0 \pm 2.0$ MHz
Insertion Loss $f_0 \pm 2.0$ MHz	4.5 dB max./ 2.5 dB Typ.
Passband Ripple $f_0 \pm 2.0$ MHz	1.5 dB max.
Stop Band Attenuation $f_0 - 100$ MHz ~ $f_0 - 40.8$ MHz	50 dB min.
$f_0 + 40.8$ MHz ~ $f_0 + 100$ MHz	50 dB min.
Terminating Impedance	50Ω / 0pF
Operation Temperature Range	-30°C to + 80°C
Storage Temperature Range	-40°C to + 85°C
DC Permissive Voltage	10V DC max.
Maximum Input Power	10 dBm

3. Frequency Characteristics



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