



SAW Components

Data Sheet

CQTSF311M00.01

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:

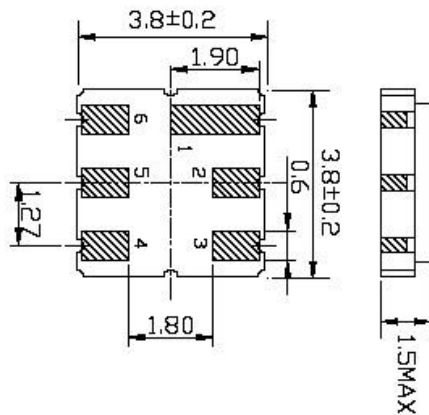
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1. Package Dimension S35 (3.8*3.8)



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

2. Electronic Characteristics

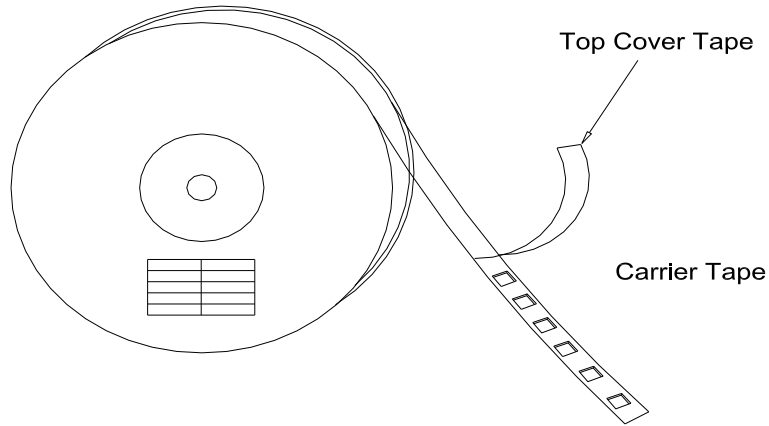
Electrostatic Sensitive Device (ESD)

Item	Specification
Center Frequency (fo)	311.0 MHz
Passband Width	fo±2.0 MHz
Insertion Loss fo±2.0 MHz	4.5 dB max./2.5 dB Typ.
Passband Ripple fo±2.0 MHz	1.5 dB max.
Stop Band Attenuation fo-100MHz ~ fo-40.8MHz	50 dB min.
fo+40.8MHz ~ fo+100MHz	50 dB min.
Terminating Impedance	50Ω/ 0pF

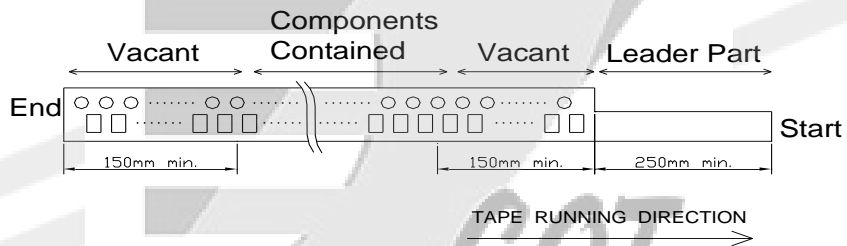
3. Packing Information

Reel specifications:

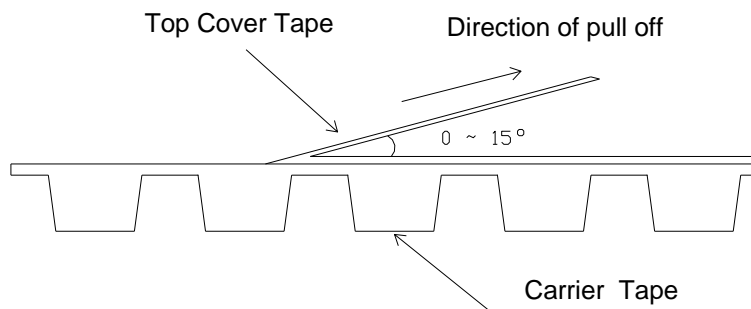
- (1) The tape shall be wound around the reel in the direction shown below.



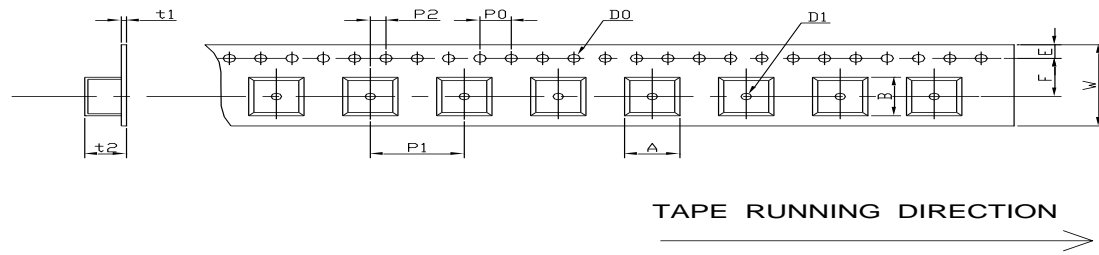
- 2) Leader part and vacant position specifications.



4. Tape Specifications



[Figure 1] Carrier Tape Dimensions



[Unit: mm]

W	F	E	P0	P1	P2	D0	D1	t1	t2	A	B
12.0	5.5	1.75	4.0	8.0	2.0	$\Phi 1.5$	$\Phi 1.5$	0.31	1.95	4.1	4.1
± 0.3	± 0.1	± 0.1	± 0.2	± 0.1	± 0.2	± 0.1	± 0.25	max.	max.	max.	max.

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