



SAW Components

Data Sheet

CQTSF235M00.01

Customer's Approval Certificate	
Complies with Directive 2002/95/EC (RoHS)	
Please return this Page Via email as a certification of Your approval	
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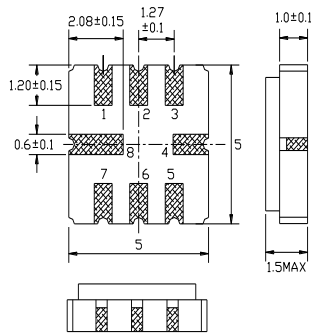
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1. Package Dimension S51(5.0x5.0)



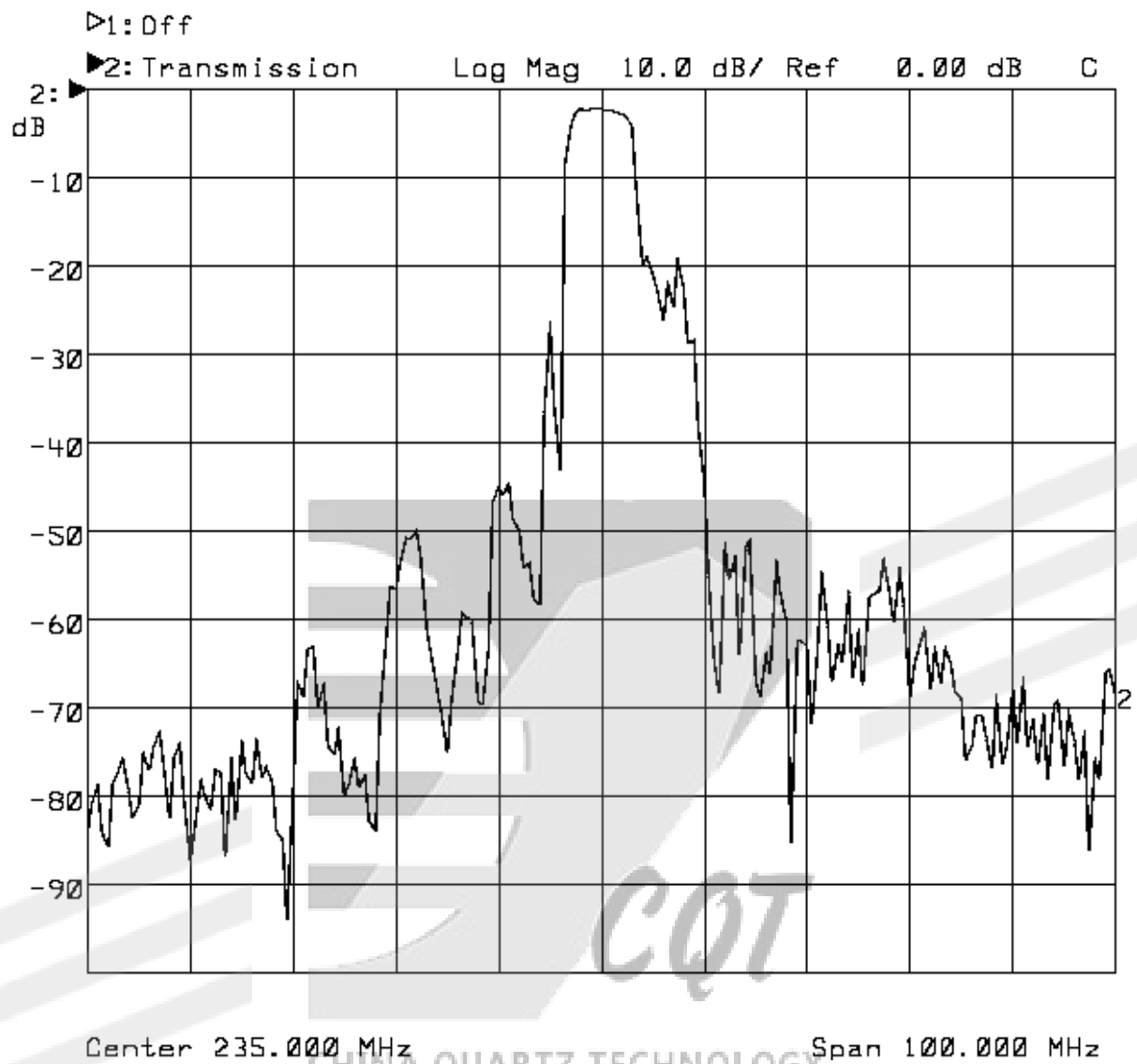
Pin No.	Function
2	Input
6	Output
4,8	Case Ground
other	NC

2. Performance

2.1 Electronic Characteristics

Item	Specification
Center Frequency (fo)	235.0 MHz
Passband Width	fo±2.0 MHz
Insertion Loss fo±2.0 MHz	4.5 dB max.
Passband Ripple fo±2.0 MHz	2.0 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
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

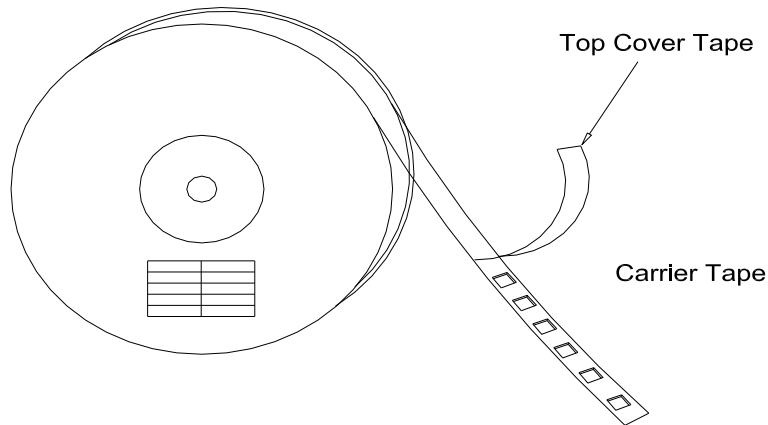
3. Frequency Characteristics



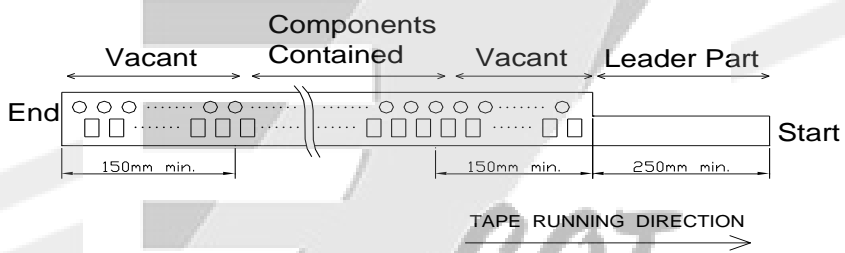
5. Packing Information

Reel specifications:

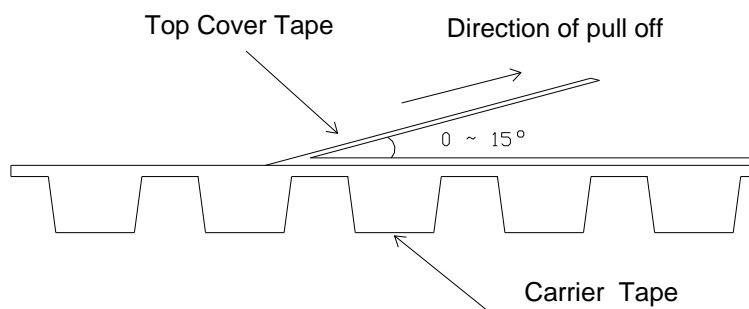
- (1) The tape shall be wound around the reel in the direction shown below.



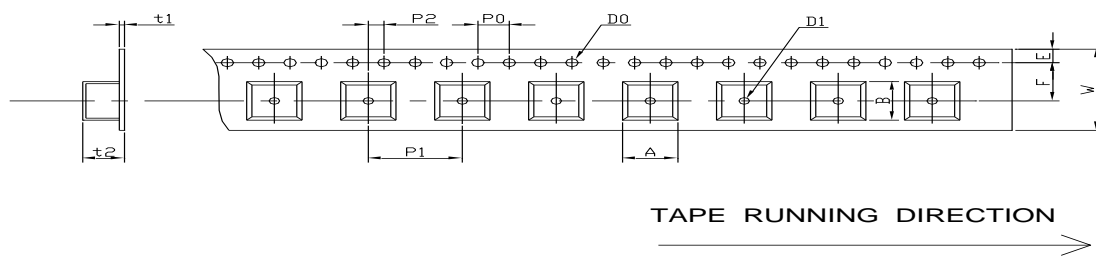
- 2) Leader part and vacant position specifications.



6. 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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