

# SMD 2520 SAW Filter

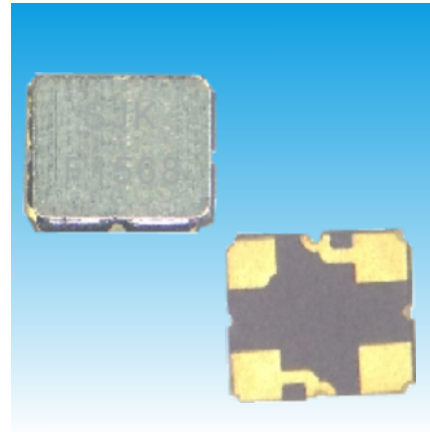


Size: 2.5×2.0×0.65 mm

5AW Series SMD 2520 SAW Filter

## Features

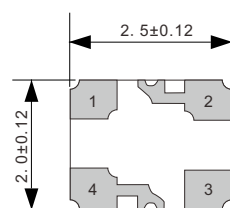
- Ceramic package for Surface Mounted Technology (SMT)
- Package size 2.5×2.0×0.65mm
- Package Code DCC4A
- Electrostatic Sensitive Device (ESD)
- Automatic mounting and reflow soldering
- Application: Low-loss SAW component, Amplitude, etc.
- RoHS Compliant /Pb Free



## Standard Specification

Item	Minimum	Typical	Maximum	Unit
Center Frequency	1568.00, or specify			MHZ
Insertion Loss (Min.)		1.4	2.0	dB
Insertion Loss	1559.08~1563.098MHz	1.6	2.5	dB
Insertion Loss	1573.42~1577.420MHz	17	2.5	dB
Amplitude Ripple (p-p)	1559.098~1577.42MHz	0.5	1.0	dB
3dB Bandwidth	35	43		MHZ
Group Delay Ripple	1559.098~1577.42MHz	10	30	ns
Absolute Attenuation				
	DC~1463.00MHz	32	38	dB
	1463.00~1493.00MHz	38	43	dB
	1493.00~1512.00MHz	35	40	dB
	1512.00~1624.00MHz	50	55	dB
	1643.00~1673.00MHz	48	53	dB
	1673.00~2000.00MHz	40	45	dB
	2000.00~1463.00MHz	25	30	dB
Input VSWR	1559.098~1577.42MHz	1.5:1	2.0:1	
Output VSWR	1559.098~1577.42MHz	1.5:1	2.0:1	
Operating Temperature	-40		+85	°C
Storage Temperature	-55		+125	°C

## Dimensions [mm]



## Pin Connection

- 1: Input
- 2: GND
- 3: Output
- 4: GND