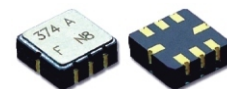


E Type 374A SAW Filter

ROHS Compliant Standard



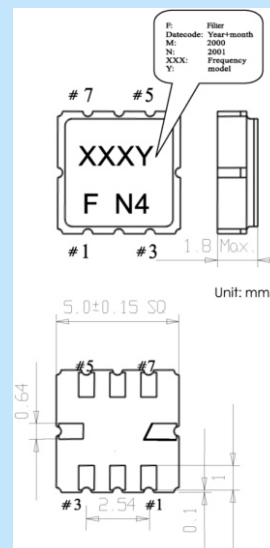
- ▲ **Application:** WLAN, Low-Loss IF filter, SMD Multilayer Ceramic package, Hermetically Sealed.
- ▲ **Characteristics:** Ambient temperature: 23°C
- ▲ **Input power level:** 10dBm
- ▲ **Part Number:** SE0374ALNL



SAW RESONATOR

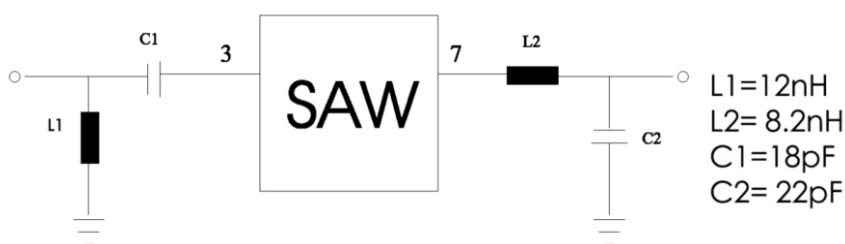
Specification

Data	Typ. value	Tolerance/limit
Insertion loss $a_e = a_{min}$ (Reference level)	8.5dB	Max. 10.5dB
Nominal frequency f_n	374MHz	
3dB Bandwidth	22	Min. 17MHz
Amplitude ripple $f_n + 7MHz \sim -7MHz$	0.5	Max. 1dB
Triple Transit Suppression	40	Min. 30dB
Relative attenuation a^{rel}		
224~341 MHz	55	Min. 45dB
341~352 Mhz	45	Min. 40dB
352~357.5 Mhz	42	Min. 35dB
390.5~392 Mhz	40	Min. 35dB
392~396 Mhz	45	Min. 40dB
396~422 Mhz	40	Min. 40dB
422~524 Mhz	50	Min. 45dB
Group delay ripple GD $f_n + 7MHz \sim +7MHz$	40	Max. 100ns
Input power level	-	Max. 10dBm
Input DC Voltage	-	Max. 15V
Operating temperature range		-10°C... +60°C
Storage temperature		-25°C... +70°C



PIN	FUNCTION	PIN	FUNCTION
#1	Ground	#5	Ground
#2	Input	#6	Output
#3	Input	#7	Output
#4	Ground	#8	Ground

50 OHM Matching Network



Testing Profile

