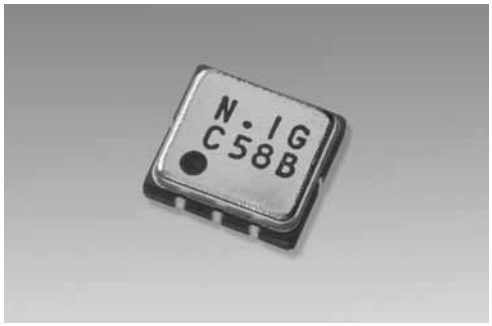
SAW Device

Crystal Bridge to the Future

WFC58B0169CK For Short-range Wireless

■ Features

- SAW Filter for Smart Meter in Europe.
- A filter with excellent temperature stability.
- Compact. (5.2×4.8mm)



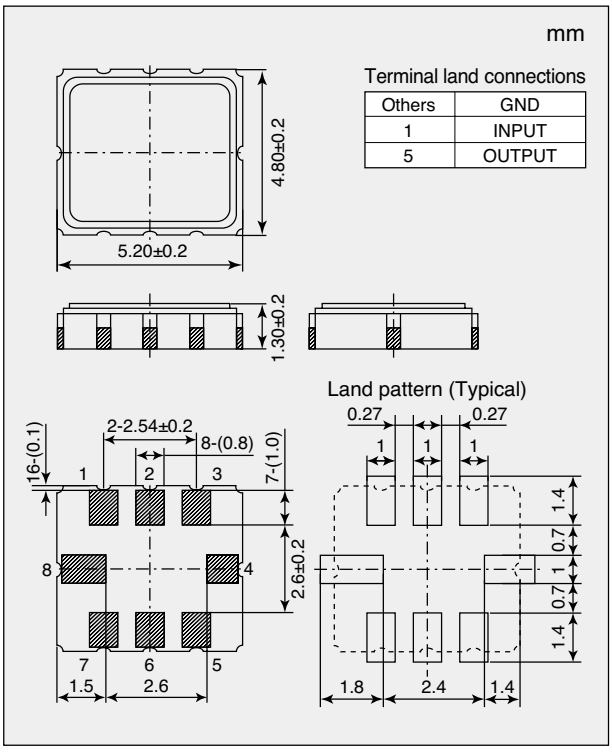
Pb Free

RoHS Compliant
Directive 2011/65/EU

■ Specifications

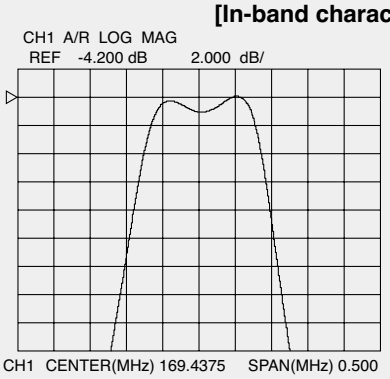
Model		WFC58B0169CK		
Item		min.	typ.	max.
Nominal Frequency : f0 (MHz)		−	169.4375	−
Minimum Insertion Attenuation (dB)		−	4.2	6.0
3dB Pass Band (kHz)		−37.5	−	+37.5
Guaranteed Attenuation (dB) (from the Minimum Insertion Attenuation)	164.4375 to 168.5375 MHz	50	60	−
	170.3375 to 170.3575 MHz	50	55	−
	170.3575 to 173.4375 MHz	45	53	−
	173.4375 to 174.4375 MHz	50	60	−
Operating Temperature Range (°C)		−20 to +70		
Terminating Impedance (Ω)		50 (with matching)		

■ Dimensions

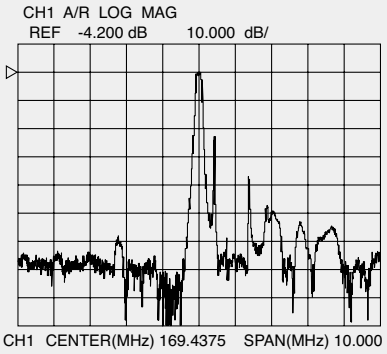


■ Characteristics

[In-band characteristics]



[Out-of-band characteristics]



■ Matching Circuit

