

WFC58B0169CK

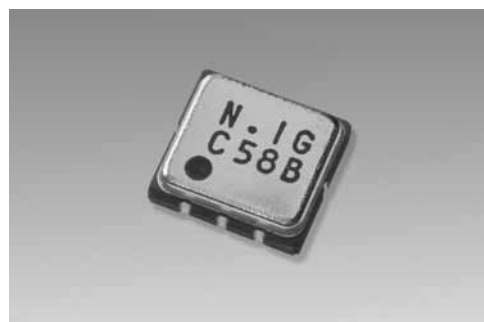
For Short-range Wireless

■ Features

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

Pb
Free

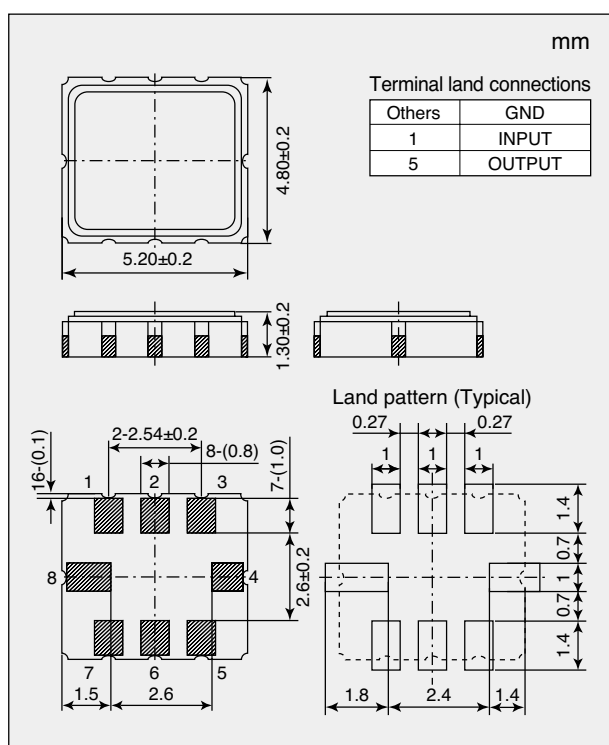
RoHS Compliant
Directive 2011/65/EU



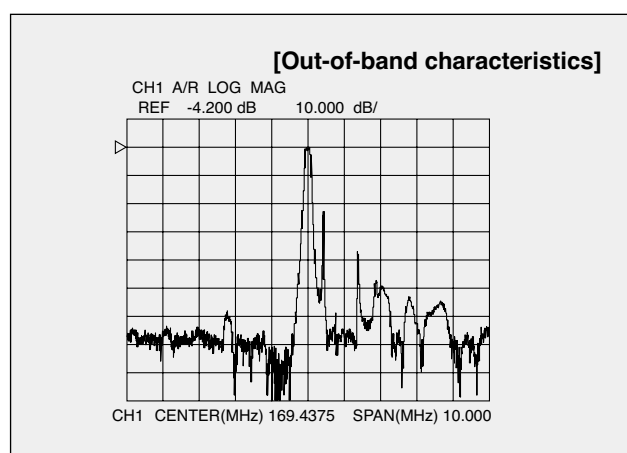
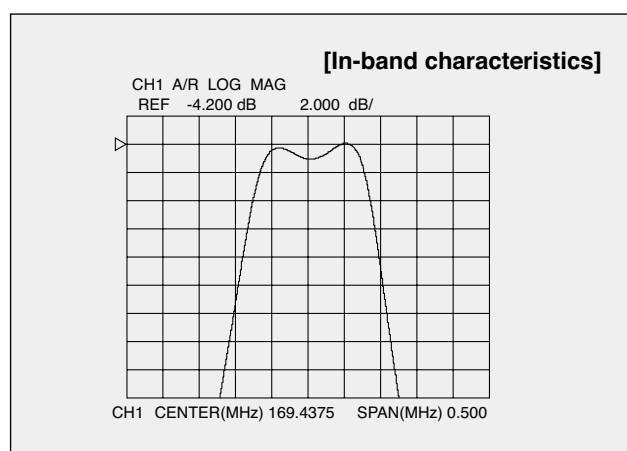
■ Specifications

Model	WFC58B0169CK		
Item	min.	typ.	max.
Nominal frequency : f ₀ (MHz)	–	169.4375	–
Minimum insertion loss (dB)	–	4.2	6.0
3dB passband width (kHz)	–37.5	–	+37.5
Guaranteed attenuation (dB) (from the minimum insertion loss)	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



■ Matching Circuit

