SAW Device

SAW Filter for Specified Low Power Radio

For Industrial Use

■ Features

- A filter with low insertion loss.
- Compact and light.

Pb Free

RoHS Compliant
Directive 2002/95/EC



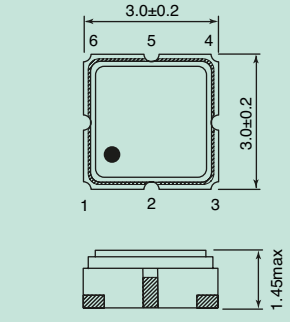
■ Specifications

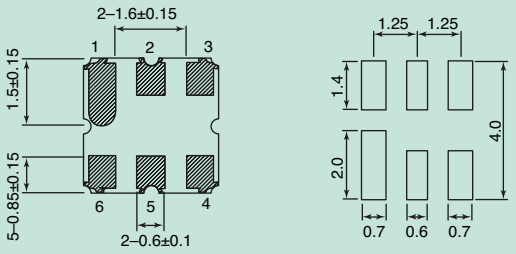
Model		WF871J0429CD		
Item		min.	typ.	max.
Nominal frequency : f0 (MHz)		–	429.42	–
Insertion loss (dB) at 428.92 to 429.92MHz		–	1.2	2.5
In-band ripple (dB) at 428.92 to 429.92MHz		–	0.15	1.0
VSWR at 428.92 to 429.92MHz		–	1.3	2.0
Guaranteed attenuation (from the throughlevel)(dB)	386.62MHz	50	60	–
	408.02MHz	50	60	–
Operating temperature range (°C)		–20	–	70
Terminating impedance (Ω)			50	

■ Dimensions

mm

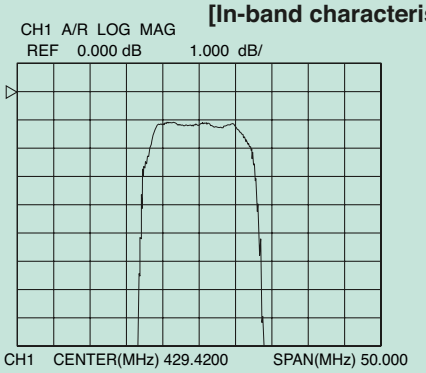
PAD NO.	CONNECTION
Others	GND
2	INPUT
5	OUTPUT





■ Characteristics

[In-band characteristics]



[Out-of-band characteristics]

