

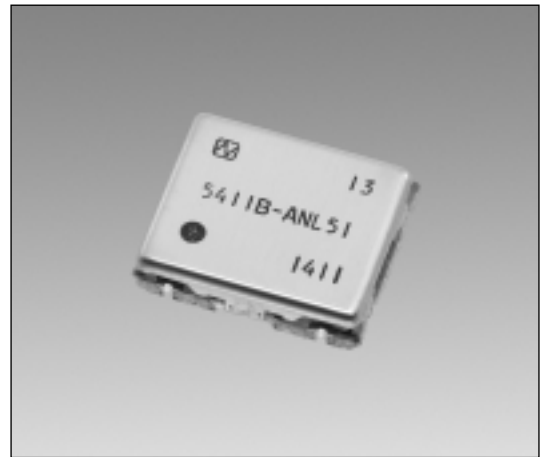
TEMPERATURE COMPENSATED CRYSTAL OSCILLATORS 5400 SERIES

Model 5411B

- Main applications: Mobilephone
- Features
 - Height 2.5mm max, volume 0.25cm³, weight 0.5g (light & small)
 - This is “with AFC” version
 - Low power consumption (1.5mA max)
 - Surface mount type
(This is applicable to reflow soldering)

Specification

Item	Model	5411B	
	Spec. Code	ANL51	ALT51
Standard Nominal Frequency (MHz)		12.6 12.8 13 14.4 16.8 19.44	
Supply Voltage		+3VDC	
Load		10kΩ//10pF	
Current Consumption		1.5mA max	
Output Level		0.8V (Peak to Peak) min	
Frequency Stability		±2.5×10 ⁻⁶ max	±1.5×10 ⁻⁶ max
		-30~+75°C	-20~+75°C
Supply Volt Change		±0.3×10 ⁻⁶ max/+3V±5%	
Aging		±1×10 ⁻⁶ max/year	
AFC Charact		±12.0×10 ⁻⁶ ±25%/+1.5±1V	
Case Code		11B-3	



Note: Frequency adjustment condition

- (1) Adjustment is conducted in room temperature (+25±2°C).
- (2) For adjustment, oscillator is placed on the printed board which has earth pattern.

AFC charact is available in ±2~±20×10⁻⁶/V range. Please contact us.
If you need NON-standing spec. for frequency., supply V_{OL} & AFC charact etc, please contact us.

Dimensions

