CRYSTAL OSCILLATORS

TEMPERATURE COMPENSATED CRYSTAL OSCILLATORS 5400 SERIES

■ Model 5411B

5411C

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

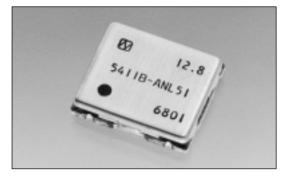
■ Specification

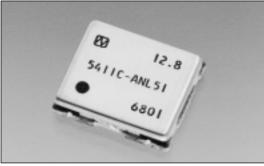
Model	5411B		5411C	
Item Spec. Code	ANL51	ALT51	ANL51	ALT51
Standard Nominal Frequency (MHz)	12.6 12.8 13 14.4 16.8 19.44			
Frequency Stability	±2.5×10 ⁻⁶	±1.5×10 ⁻⁶	±2.5×10 ⁻⁶	±1.5×10 ⁻⁶
	−30~+75°C	−20~+75°C	−30~+75°C	−20~+75°C
Supply Volt Change	±0.3×10 ⁻⁶ /+3V±5%			
Supply Voltage	+3VDC			
Current Consumption	1.5mA max			
Output Voltage	0.8V (Peak to Peak) min			
Load	10kΩ//10pF			
Aging	±1×10 ⁻⁶ /year	±0.5×10 ⁻⁶ /year	±1×10 ⁻⁶ /year	±0.5×10 ⁻⁶ /year
AFC Charact	±12.0×10 ⁻⁶ ±25%/+1.5±1V			
Case Code	11B-3		11C-1	

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 $\pm 2\text{--}20\times 10^{-6}/V$ range. Please contact us. If you need NON-standing spec. for frequency., supply V_{OL} & AFC charact etc, please contact us.





■ Dimensions

