

TEMPERATURE COMPENSATED CRYSTAL OSCILLATORS 5900 SERIES

Model 5930A

- Main applications: Communications equipment.
- Features
 - Stable frequency over wide frequency range
 - Low power consumption

Specification

Item	Model	5930A								
	Spec. Code	AKG00	ALH00	AML00	BKG00	BLH00	BML00	PKG00	PLH00	PML00
Nominal Frequency Range (MHz)		20~25			25~60			60~150		
Supply Voltage		+12VDC								
Load		50Ω								
Operating Temp.Range		-20~+60℃	-20~+70℃	-30~+75℃	-20~+60℃	-20~+70℃	-30~+75℃	-20~+60℃	-20~+70℃	-30~+75℃
Current Consumption		15mA max						40mA max		
Output Level		1mW min (0dBm min)								
Frequency Stability		±1×10 ⁻⁶ max	±1.5×10 ⁻⁶ max	±2×10 ⁻⁶ max	±1×10 ⁻⁶ max	±1.5×10 ⁻⁶ max	±2×10 ⁻⁶ max	±1×10 ⁻⁶ max	±1.5×10 ⁻⁶ max	±2×10 ⁻⁶ max
Supply Volt Change		±0.2×10 ⁻⁶ max/+12V±5%								
Aging		±1×10 ⁻⁶ max/year								
Frequency Trim Range		±3×10 ⁻⁶ min(*)								
Case Code		30A-2								

If you need NON-standard spec., please contact us.
Refer to FREQ. ADJ. shown in external symbol Fig. 30A-2.

*.....by external variable resistor
Refer to FREQ. ADJ. shown
in external symbol Fig. 30A-2.

Dimensions

