

Crystal Unit 32.768KHZ YSX306GA Glass Sealed



Applications

- RTC

Features

- Dimensions: : 8.00 x 3.80 x 2.44mm

- Standard Frequency: 32.768KHz

- Contains Pb in Sealing Glass Exempted

by ROHS Directive

Specifications (规格参数)

Item	Symbol	Specifications
Nominal Frequency (标称频率)	f _{nom}	32.768KHz
Load Capacitance (负载电容)	CL	7pF, 9pF, 12.5pF, or specify
Frequency Tolerance (频率偏差) (at 25°C)	f _{tol}	±10ppm, ±20ppm, or specify
Parabolic Coefficient (频率温度系数)	B	(-0.036 ± 0.006) * 10 ⁻⁶ / °C ²
Operating Temperature (工作温度)	T _{use}	-40~+85°C
Storage Temperature (储存温度)	T _{stg}	-55~+125°C
Shunt Capacitance (静态电容)	C0	2.0pF Max
Motional Capacitance (动态电容)	C1	3.0fF
Level of Drive (激励电平)	DL	1.0 μ W Max
Aging (老化) (at 25°C)	f _{age}	± 5ppm/year Max

Equivalent Series Resistance (等效串联电阻(ESR))

YSX306GA
50KΩ Max

Dimensions and Recommended Land Pattern (外观尺寸)

