

Crystal Unit

YSX320GA Glass Sealed



Applications

- IOT

Features

- Dimensions: 3.20 x 2.50 x 0.80mm
- Smart Wearable
- Standard Frequency: 8 ~ 54MHz
- Communication
- Contains Pb in Sealing Glass Exempted by ROHS Directive

Specifications (规格参数)

Specifications	
8 ~ 54MHz	
AT Fundamental	
10pF, 20pF, or specify	
10ppm, ±20ppm, or specify	
±20ppm, or specify	
-20~+70°C, -40~+85°C, or specify	
C0	5pF Max
DL	10~300 μ W Max (100 μ W typical)
f _{age}	±3ppm/year Max

Item	Symbol	
Nominal Frequency Range (额定频率范围)	f _{nom}	
Vibration Mode (震动模式)	-	
Load Capacitance (负载电容)	CL	
Frequency Tolerance (频率偏差) (at 25°C)	f _{tol}	±
Frequency Versus Temperature Characteristics (频率-温度特性)	f _{tem}	
Operating Temperature (工作温度)		
Storage Temperature (储存温度)		
Shunt Capacitance (静态电容)		
Level of Drive (激励电平)		
Aging (老化) (at 25°C)		

串联电阻 (ESR)

YSX320GA	ESR (Ω)
8 ~ 20MHz	45 Ω Max
20 ~ 40MHz	45 Ω Max
40 ~ 54MHz	30 Ω Max

Equivalent Series Resistance (等效串阻)

Dimensions and Recommended Land Pattern (外形尺寸及推荐焊盘)

