

Φ3 x 8mm DIP Crystal

Feature

- Small size Φ3 x 8mm
- A great number of standard frequencies
- Higher frequency available and lower equivalent series resistance
- Lower cost and highly mass production capability
- The best choice of PC and Clock
- RoHS Compliant / Pb Free



Electrical Specifications

Item	Specifications				
Frequency Range (kHz)	30~40	40~60	60~70	70~200	200~350
Load Capacitance (CL)	6~12.5pF, or specify				
Frequency Tolerance(at 25°C)	±5ppm ~ ±100ppm				
Operating Temperature Range	-20~+70°C or specify				
Turnover Temperature	25 ± 5°C				
Frequency Temperature Curve	$(-0.034 \pm 10\%) \times 10^{-6} / ^\circ\text{C}^2$				
Equivalent Series Resistance (ESR) Max.	40kΩ	30kΩ	25kΩ	22kΩ	20kΩ
Drive Level (Typical)	0.1μW				
Drive Level (Max)	1μW				
Shunt Capacitance (C ₀)	1.8 pF Typ.				
Insulation Resistance	More than 500Mohms at DC100V				
Storage Temperature Range	-40°C ~ +85°C				
Aging @25°C 1st Year (Max)	±5 ppm/year,				

Dimension(mm)

