

# TUNING FORK CRYSTAL 音叉型晶振

## GT-38

### ■ SPECIFICATIONS 规格

Model 型号	GT - 38		
Nominal Frequency 频率范围	32.00KHz to 150KHz		
Frequency Tolerance 调整频差	±20 ppm ±30 ppm ±50 ppm ±100ppm		
Load Capacitance 负载电容	8/10/12.5Pf (TYPICAL)		
Drive Level 激励电平	1uW max.		
Series Resistance 串联电阻	50KΩ max.	35KΩ max.	25KΩ max.
Q-Factor 品质因素值	60K (TYPICAL)		
Shunt Level 静态电容	0.8pF typ.	0.75pF typ.	0.7pFtyp.
Turnover Trmperatyre 变曲点温度	25°C±5°C		
Operating Temp Range 工作温度范围	-10 ~ +60°C		
Storage Temp Range 保存温度范围	-30 ~ +70°C		
Insulation Resistance 绝缘电阻	500MΩ min. /DC 100V		
Aging 年老化率	±5ppm/year max.		

### ■ FREQUENCY EXAMPLE 频率示例

30.720MHz	32.768MHz	38.000MHz	38.400MHz	40.000MHz	75.000MHz
76.800MHz	77.503MHz	100.000MHz	150.000MHz	153.600MHz	180.000MHz

### ■ DIMENSIONS 外型尺寸

TYP	A	A	E	F	G	H
GT-38	3.0	3.1max	8.2max	10±1min	11±0.2	Φ0.35 ±0.07

