

# QUARTZ CRYSTAL 石英晶体谐振器

## AT-38

### ■ SPECIFICATIONS 规格

Model 型号		AT-38
Frequency Range 频率范围		3.579 to 70.000MHz
Mode of Vibration 振动模式	AT-cut,Thickness-Shear	Fundamental 3rd overtone
Operating Temp.Range 工作温度范围		-10 ~ +60 °C
Frequency Tolerance 频率偏差		± 10ppm, ± 20ppm
Frequency Stability(TEMP) 频率稳定性		± 10ppm, ± 20ppm
Load Capacitance 负载电容		Series, 16pF, 20pF, 32pF
Drive Level 激励电平		50μW(Fund), 100μW(3rd)
Storage Temp.Range 储存温度范围		-30 ~ +80 °C
Max.Drive Level 激励功率		300μW max.(Fund.) 1mW max.(3rd.)

### ■ FREQUENCY EXAMPLE 频率示例

### ■ DIMENSIONS 外型尺寸

Frequency	Mode	AT-38
3.579 ~ 3.700 MHz	Fund	200Ω max
3.700 ~ 4.000 MHz	Fund	180Ω max
4.000 ~ 4.100 MHz	Fund	150Ω max
4.100 ~ 5.000 MHz	Fund	120Ω max
5.000 ~ 7.000 MHz	Fund	100Ω max
7.000 ~ 10.000 MHz	Fund	80Ω max
10.000 ~ 12.000 MHz	Fund	70Ω max
12.000 ~ 14.000 MHz	Fund	60Ω max
14.000 ~ 16.000 MHz	Fund	50Ω max
16.000 ~ 28.000 MHz	Fund	40Ω max
30.000 ~ 70.000 MHz	3rd	100Ω max

