

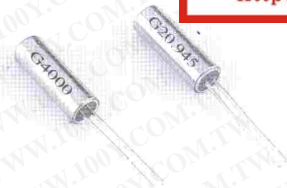
QUARTZ CRYSTALS 石英晶体谐振器

HC-49U/S AT-38



HC-49U/S

勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-34970699
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)



AT-38

RESISTANCE OF SERIES RESONANCE(CL)

FREQUENCY	TYPE	MODE	HC-49U/S
3.072 ~ 3.5MHz		Fund.	300Ω max.
3.5 ~ 3.8MHz		Fund.	150Ω max.
3.8 ~ 4.1MHz		Fund.	120Ω max.
4.1 ~ 5.0MHz		Fund.	100Ω max.
5.0 ~ 6.0MHz		Fund.	30Ω max.
6.0 ~ 8.0MHz		Fund.	70Ω max.
8.0 ~ 10.0MHz		Fund.	50Ω max.
10.0 ~ 12.0MHz		Fund.	50Ω max.
12.0 ~ 28.0MHz		Fund.	40Ω max.
28.0 ~ 33.9MHz		Fund.	50Ω max.
26.0 ~ 40.0MHz		3rd	100Ω max.
40.0 ~ 70.0MHz		3rd	80Ω max.

RESISTANCE OF SERIES RESONANCE(CL)

FREQUENCY	TYPE	MODE	AT-38
3.579 ~ 3.7MHz		Fund.	200Ω max.
3.7 ~ 4.0MHz		Fund.	180Ω max.
4.0 ~ 4.1MHz		Fund.	150Ω max.
4.1 ~ 5.0MHz		Fund.	120Ω max.
5.0 ~ 7.0MHz		Fund.	100Ω max.
7.0 ~ 10.0MHz		Fund.	80Ω max.
10.0 ~ 12.0MHz		Fund.	70Ω max.
12.0 ~ 14.0MHz		Fund.	60Ω max.
14.0 ~ 16.0MHz		Fund.	50Ω max.
16.0 ~ 28.0MHz		Fund.	40Ω max.
30.0 ~ 70MHz		3rd	100Ω max.

FREQUENCY RANGE 频率范围

HC-49U/S 3.072 ~ 70.000MHz

AT-38 3.579 ~ 70.000MHz

MODE OF VIBRATION 振动模式

AT-cut Thickness-Shear

Fundamental, 3rd overtone

DRIVE LEVEL 激励电平

50 μW (Fund) 100 μW (3rd)

LOAD CAPACITANCE 负载电容

Series resonance,

12pF 16pF 20pF 32pF

FREQUENCY TOLERANCE 频率偏差

± 10ppm ± 20ppm ± 30ppm

FREQUENCY STABILITY (TEMP.) 频率稳定性

± 10ppm ± 20ppm ± 30ppm

OPERATING TEMP.RANGE 工作温度范围

-10°C ~ +60°C -20°C ~ +70°C

STORAGE TEMP.RANGE 储存温度范围

-40°C ~ +80°C

MAX.DRIVE LEVEL 最大激励电平

300 μW max.(Fund.)

1mW max.(3rd.)

DIMENSIONS(mm) 外型尺寸

