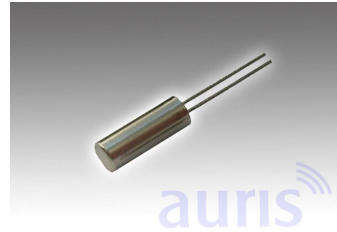


Features THT-Metal

- Wide frequency range
- Low cost to performance
- Very low profile

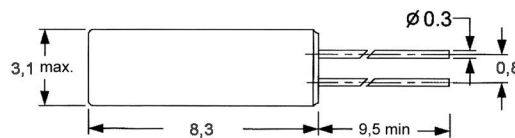


HF38

Specification

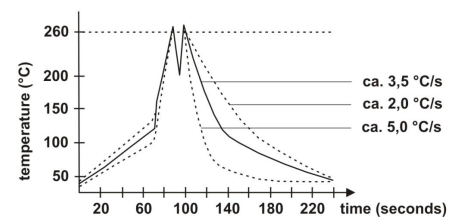
Type	HF38	ESR max.
Frequency Range fundamental	6,000MHz ~ 36,000 MHz (AT cut)	6,0MHz ~ 12,0MHz = 100 Ohm
Frequency Range over tone	36,000MHz ~ 48,000 MHz (AT cut)	12,1MHz ~ 20,0MHz = 70 Ohm
Frequency Tolerance at 25°C±5°C	standard ±30ppm; available ±10 ~ ±50ppm	20,1MHz ~ 36,0MHz = 50 Ohm
Temperature Range	0°C ~ +70°C, or order code	36.1MHz ~ 48,0 MHz = 80 Ohm
Load Capacitance CL	standard 18pF; available 10pF ~ 50pF, SR	
Shunt Capacitance C0	7pF max.	
Aging	±5ppm/year max	
Storage Temperature	-40°C - +85°C	Temp. Tolerance at 25°C± 5°C (ppm)
Drive Level	500µW max.	-20°C ~ +70°C standard ±30 available ±10 ~ ±50
RoHS	compliant	-40°C ~ +85°C standard ±50 available ±10 ~ ±50
Contents Of Bag	1000 pcs	

Drawing (mm)



Tape dimensions (mm)

Soldering profile



Order code

Q	- 28.000000M	- HF38	- F	- 30	- 30	- D	- 18	- X
Part	Frequency	Package	Mode of oscillation	Frequency tolerance	Temperature tolerance	Temperature range	Load capacitance	Option
Q=Quartz	M=MHz	HF38	F=fund. 3=3.OT	±ppm (25°C)	±ppm (Temp. range)	A= 0°C ~ +70°C B= -10°C ~ +60°C C= -10°C ~ +70°C D= -20°C ~ +70°C E= -40°C ~ +85°C	pF SR=series	MJ=Metal jacket X=Special options