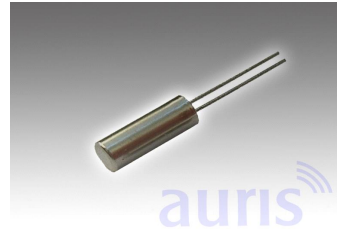


Features THT-Metal

- Low cost to performance
- Very low profile

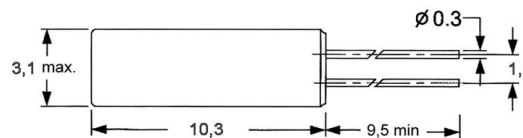


HF310

Specification

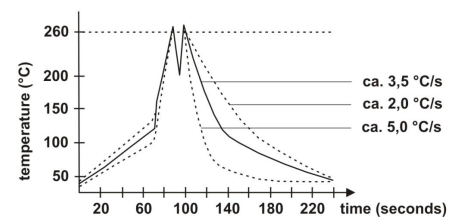
Type	HF310	ESR max.
Frequency Range fundamental	3,579MHz ~ 4,000 MHz (AT cut)	3,579MHz ~ 4,0MHz = 150 Ohm
Frequency Range over tone	-	
Frequency Tolerance at 25°C±5°C	standard ±30ppm; available ±10 ~ ±50ppm	
Temperature Range	0°C ~ +70°C, or order code	
Load Capacitance CL	standard 30pF; available 10pF ~ 50pF, SR	
Shunt Capacitance C0	7pF max.	
Aging	±5ppm/year max	
Storage Temperature	-55°C - +125°C	Temp. Tolerance at 25°C± 5°C (ppm)
Drive Level	1mW 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	- 4.000000M	- HF310	- F	- 30	- 30	- D	- 30	- X
Part	Frequency	Package	Mode of oscillation	Frequency tolerance	Temperature tolerance	Temperature range	Load capacitance	Option
Q=Quartz	M=MHz	HF310	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 H= -20°C ~ +80°C I = -10°C ~ +50°C	pF SR=series	MJ=Metal jacket X=Special options