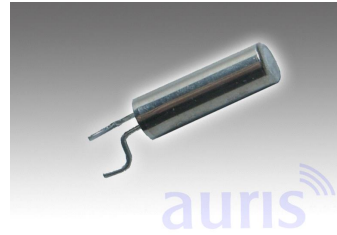


Features

- Surface mount
- High performance/cost ratio

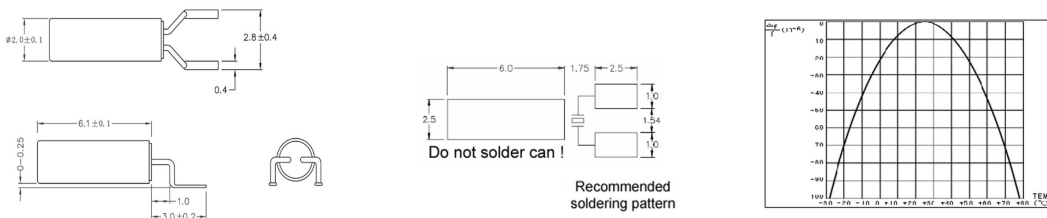


TC206B

Specification

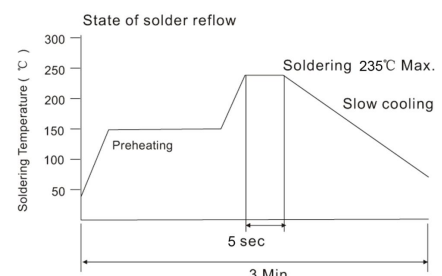
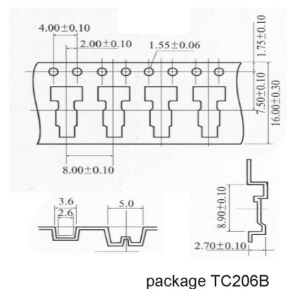
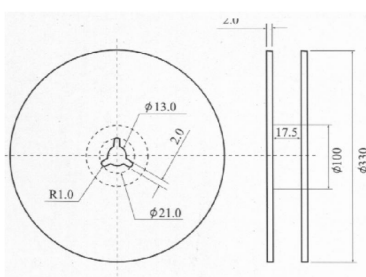
Type	TC206B	ESR max.
Frequency Range fundamental	32,768kHz	32,768kHz = 50 kOhm
Frequency Range optional	30,000kHz ~ 200,000kHz	
Frequency Tolerance at 25°C±5°C	standard ±20ppm; available 10ppm ~ 100ppm	
Temperature Range	0°C ~ +70°C, or order code	
Load Capacitance CL	standard 12,5pF; available 6pF, 7pF, 10pF	
Shunt Capacitance C0	2pF typ.	
Aging	±5ppm/year max.	
Storage Temperature	-55°C - +125°C	Temp. Coefficient at 25°C± 5°C (ppm)
Drive Level	1μW max.	-0.034±0.006ppm/°C ²
RoHS	compliant	
Contents Of Reel	1000 pcs	

Drawing (mm)



Tape dimension (mm)

Soldering profile



Order code

Q	- 32.768000k	- TC206B	- 20	- B	- 12.5	- X
Part	Frequency	Package	Frequency tolerance	Temperature range	Load capacitance	Option
Q=Quartz	k=kHz	TC206B	±ppm (25°C)	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	12,5 pF 10 pF 7 pF 6 pF	X=Special options