

# TUNING FORK CRYSTAL UNIT (SMD • Jacket Type)

RoHS compliant / Pb free

## CMJ206T

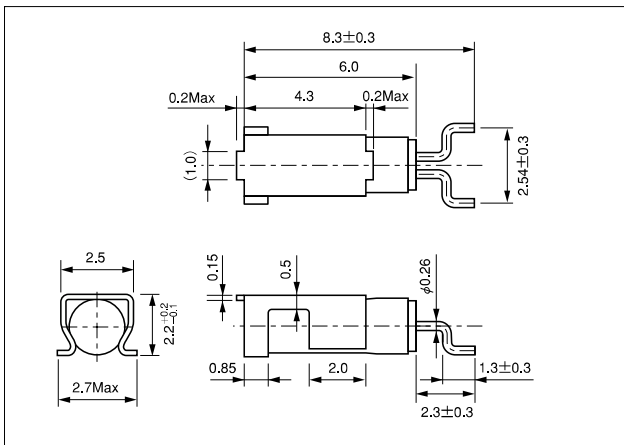
3000pcs/reel



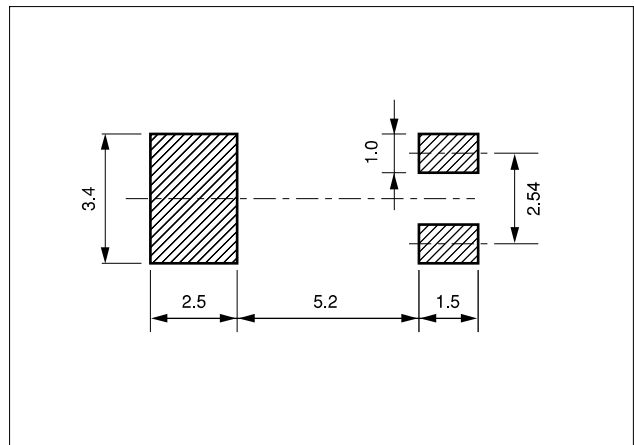
### FEATURES

- High-density mounting SMD with jacket.
- Most appropriate for clock source for portable and other various equipment with low power consumption.

### DIMENSION [mm]



### SOLDER PAD LAYOUT [mm]



### STANDARD SPECIFICATIONS

Item	Model	CMJ206T	Conditions
Nominal Frequency	f <sub>0</sub>	32.768kHz	
Frequency Tolerance	Δ f/f <sub>0</sub>	±20ppm	at 25°C
Load capacitance	C <sub>L</sub>	12.5pF	Need to specify your requirement
Operating Temperature Range	T <sub>OPR</sub>	-40°C ~ +85°C	
Storage Temperature Range	T <sub>STR</sub>	-55°C ~ +125°C	
Turnover Temperature	T <sub>M</sub>	25°C ±5°C	
Temperature Coefficient	β	-0.034 ± 0.006ppm/°C <sup>2</sup>	
Motional (series) resistance	R <sub>1</sub>	50K Ω Max.	at 25°C
Level of drive	D <sub>L</sub>	1 μW Max.	
Aging (first year)	Δ f/f <sub>0</sub>	±3ppm Max.	25°C ±3°C
Shunt capacitance	C <sub>0</sub>	1.35pF Typ.	