

TUNING FORK CRYSTAL UNIT (SMD · Jacket Type)

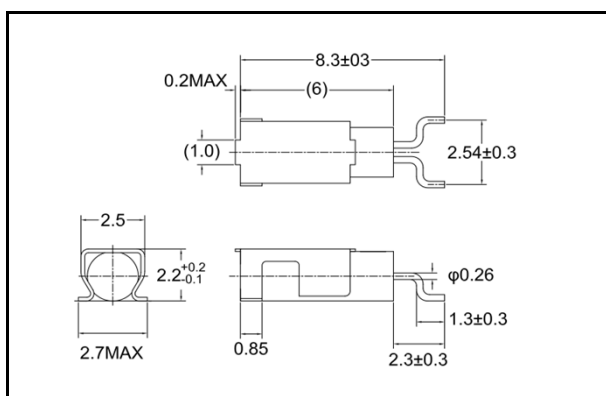
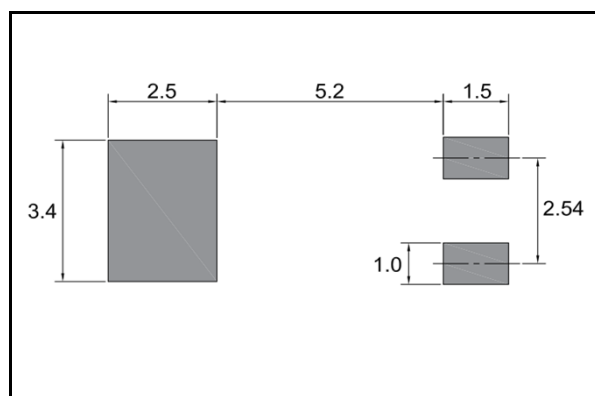
RoHS compliant / Pb free

CMJ206T

3,000pcs/reel

**■ FEATURES**

- Reflowable cylinder type
- Frequency range : 32.768kHz
- External dimensions (mm)
L : 8.6 x W : 2.7 x H : 2.4
- Applications
Smart Meters / Consumer products

■ DIMENSION [mm]**■ SOLDER PAD LAYOUT [mm]****■ STANDARD SPECIFICATIONS**

Item	Model	CMJ206T	Conditions
Nominal Frequency	f_0	32.768kHz	
Frequency Tolerance	$\Delta f/f_0$	$\pm 10\text{ppm} / \pm 20\text{ppm}$	at 25°C
Load capacitance	C_L	6.0pF / 12.5pF	Please specify your requirement
Operating Temperature Range	T_{OPR}	-40°C ~ +85°C	
Storage Temperature Range	T_{STR}	-55°C ~ +125°C	
Turnover Temperature	T_M	25°C±5°C	
Temperature Coefficient	β	-0.034±0.006ppm/°C ²	
Motional (series) resistance	R_1	50KΩ Max.	at 25°C
Level of drive	D_L	1 μW Max.	
Aging (first year)	$\Delta f/f_0$	±3ppm Max.	25°C±3°C
Shunt capacitance	C_0	1.35pF Typ.	

