

Plastic Molded Tuning Fork Crystal

Series:CPFB

Features

- Low Profile
- Industry Standard Footprint
- Extended Temperature Range

Applications

RTC
Communications
Test Equipment

RoHS Compliant: Exemption 7a

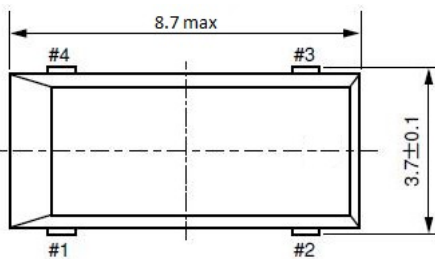
MSL: 1

Part Numbering Example:

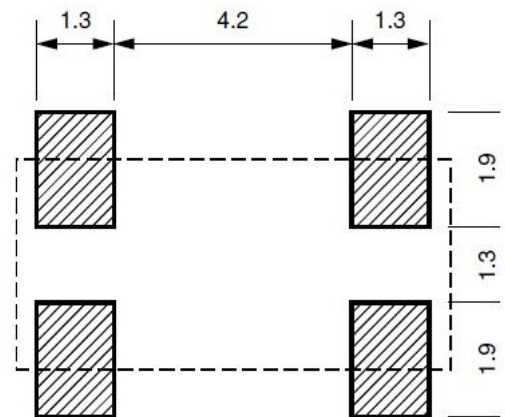
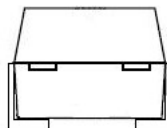
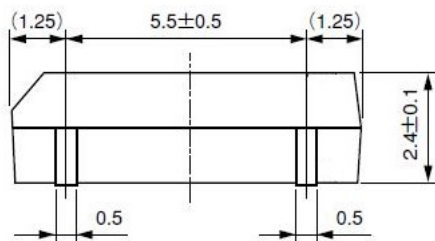
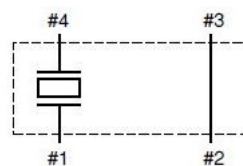
CPFB	Z	A2	C5	32.768K	D12.5
SERIES	ADDITIONAL FEATURES	OPERATING TEMP	TOLERANCE	FREQUENCY	LOAD CAPACITANCE.
CPFB	BLANK = BULK PACK	A2 = -40 to +85°C	C5 = ±20ppm	32.768kHz	D6 = 6.0pF
	Z = TAPE/REEL				D12.5 = 12.5pF

Specifications:

Description	Min	Typ	Max	Unit
Frequency Range:	-	32.768	-	kHz
Frequency Tolerance:	-20		+20	PPM
Temperature Coefficient:	-0.027	-0.035	-0.043	PPM/Δ°C ²
Operating Temperature Range Options:	-40		+85	°C
Storage Temperature:	-55		+125	°C
Equivalent Series Resistance (ESR):			50	kohms
Drive Level (DL):			1.0	μW
Shunt Capacitance (C1):		1.35		pF
Aging: Ta=25°C			±3	PPM/Year
Termination Coating: Matte Sn				



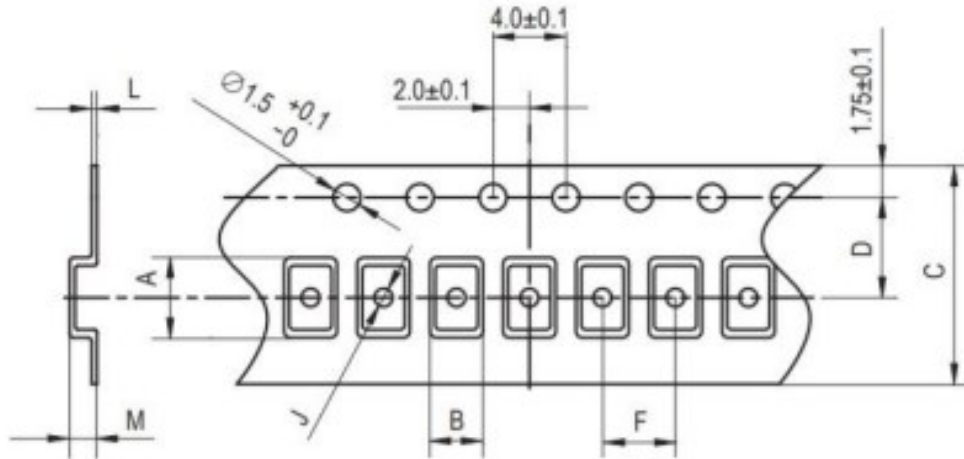
Internal connection



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Tape/Reel:



A	B	C	D	F	J	L	M	Reel Dia.	Qty/Reel
8.3	4.0	16.0	7.5	8.0	1.6	0.3	2.7	330	3000pcs

Suggested Reflow Solder Profile:

