

ECS-2025/2033 SMD CLOCK OSCILLATOR

ECS-2025 (2.5V) and ECS-2033 (3.3V) subminiature SMD oscillators. Ideal for today's high density applications.

Developed Frequencies

FREQUENCY MHz	CODE
3.579545	035
3.6864	036
4.000	040
6.000	060
7.3728	073
8.000	080
10.000	100
12.000	120
13.000	130
14.31818	143
14.7456	147.4
16.000	160
20.000	200
24.000	240
25.000	250
27.000	270
30.000	300
32.000	320
40.000	400
48.000	480
50.000	500

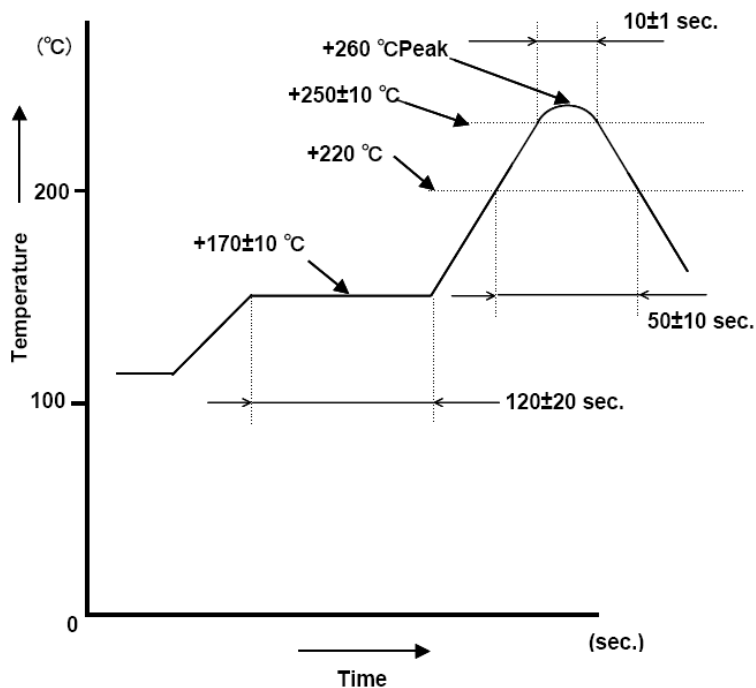
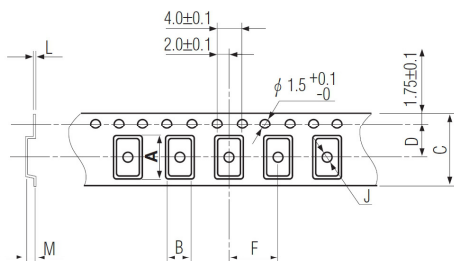


Figure 1) Suggested Reflow Profile

TAPE DIMENSIONS (mm)



A	B	C	D	F	J	L	M	Reel Dia.	Qty/Reel
2.8	2.3	8.0	3.5	4.0	1.0	0.25	1.1	180	1000pcs

Package Data	
Item	Description
Lid	Metal
Base	Ceramic
Sealing	Seam
Terminal	Tungsten (metalized)
Plating	Gold/Nickel (Surface)/(Under)
RoHS	Compliant (Pb Free)

Figure 2) Pocket Tape Dimensions

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

ECS:

[ECS-2033-018-BN-TR](#) [ECS-2033-035-AU](#) [ECS-2033-036-AU](#) [ECS-2033-040-AU](#) [ECS-2033-060-AU](#) [ECS-2033-073-AU](#) [ECS-2033-080-AU](#) [ECS-2033-100-AU](#) [ECS-2033-120-AU](#) [ECS-2033-130-AU](#) [ECS-2033-143-AU](#) [ECS-2033-147.4-AU](#) [ECS-2033-160-AU](#) [ECS-2033-200-AU](#) [ECS-2033-240-AU](#) [ECS-2033-250-AU](#) [ECS-2033-270-AU](#) [ECS-2033-300-AU](#) [ECS-2033-320-AU](#) [ECS-2033-400-AU](#) [ECS-2033-500-AU](#) [ECS-2033-130-BN-TR](#) [ECS-2033-060-BN-TR](#) [ECS-2033-200-BN-TR](#) [ECS-2033-270-BN-TR](#) [ECS-2033-160-BN-TR](#) [ECS-2033-036-BN-TR](#) [ECS-2033-320-BN-TR](#) [ECS-2033-500-BN-TR](#) [ECS-2033-400-BN-TR](#) [ECS-2033-040-BN-TR](#) [ECS-2033-147.4-BN-TR](#) [ECS-2033-480-BN-TR](#) [ECS-2033-300-BN-TR](#) [ECS-2033-080-BN-TR](#) [ECS-2033-240-BN-TR](#) [ECS-2033-100-BN-TR](#) [ECS-2033-250-BN-TR](#) [ECS-2033-143-BN-TR](#) [ECS-2033-120-BN-TR](#) [ECS-2033-035-BN-TR](#) [ECS-2033-073-BN-TR](#)