



## Developed Frequencies

| FREQUENCY<br>MHz | CODE |
|------------------|------|
| 16.000           | 160  |
| 18.432           | 184  |
| 19.6608          | 196  |
| 20.000           | 200  |
| 24.000           | 240  |
| 25.000           | 250  |
| 27.000           | 270  |
| 30.000           | 300  |
| 32.000           | 320  |
| 36.000           | 360  |
| 40.000           | 400  |
| 48.000           | 480  |

Sample P/N: ECS-200-20-33

ECS = Mfg Code

200 = Frequency Code 20.000 MHz

-20 = Load Capacitance 20 pF

-33 = Package, ECX-32

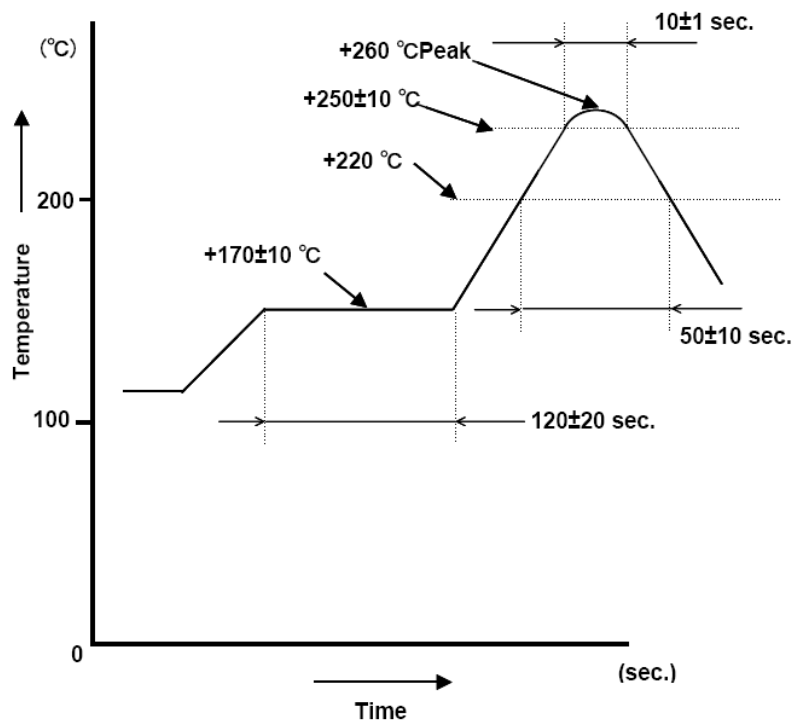
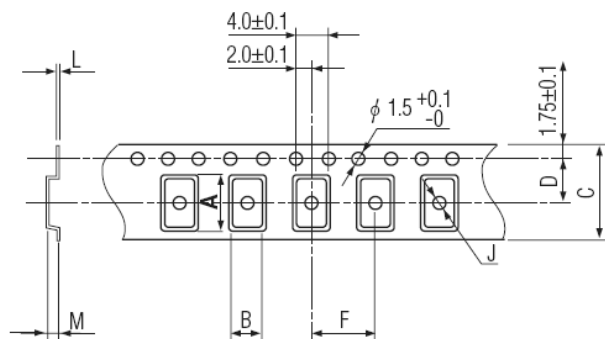


Figure 1) Suggested Reflow Profile

### POCKET TAPE DIMENSIONS (mm)



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

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

Figure 2) Pocket Tape Dimensions