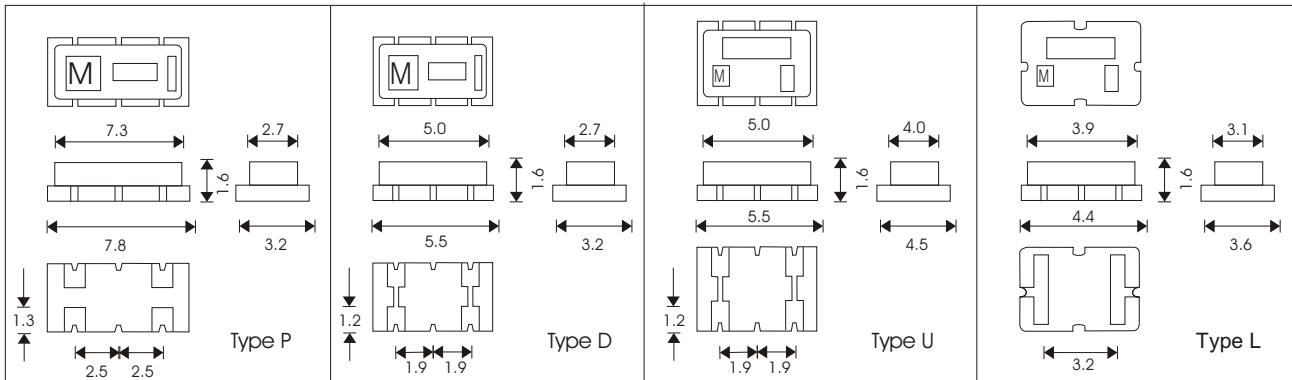


Specify AEL

Chip Ceramic Resonators General Purpose



Ceramic Resonators



FEATURES

- Ceramic Encapsulation
- High Reliability
- Designed for Reflow Soldering
- Low Profile 1.8mm

APPLICATIONS

- Clock Generator
- Datacommunications
- Telecommunication
- Automotive Electronics

STANDARD SPECIFICATION

| | | |
|------------|------------|--------------------|
| EFOP3584B5 | EFOP3585E5 | 3.58 MHz +/-0.5% |
| EFOP4004B5 | EFOP4004E5 | 4.00 MHz +/-0.5% |
| EFOP8004B5 | EFOP8004E5 | 8.00 MHz +/-0.5% |
| EFOP1005B5 | EFOP1005E5 | 10.00 MHz +/-0.5% |
| EFOP1205B5 | EFOP1205E5 | 12.00 MHz +/-0.5% |
| EFOD1605B5 | EFOD1605E5 | 16.00 MHz +/-0.5% |
| EFOD1695B5 | EFOD1695E5 | 16.93 MHz +/-0.5% |
| EFOD2005E5 | EFOD2005E5 | 20.00 MHz +/-0.5% |
| EFOU2405E5 | EFOU2405E5 | 24.00 MHz +/-0.5% |
| EFOU2545E5 | EFOU2545E5 | 25.40 MHz +/-0.5% |
| EFOL3205B5 | EFOL3205E5 | 32.00 MHz +/-0.5% |
| EFOL3385B5 | EFOL3385E5 | 33.868 MHz +/-0.5% |
| EFOL4005B5 | EFOL4005E5 | 40.00 MHz +/-0.5% |

Operating Temperature Range -20 to +80C

OPTIONS

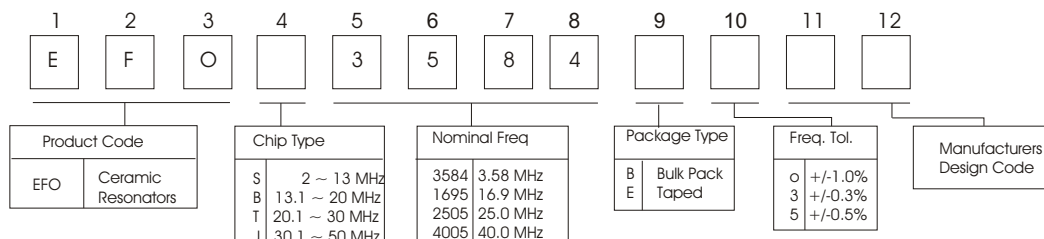
- Type **P** (2.0 MHz ~ 13 MHz)
- Type **D** (13.1 MHz ~ 20 MHz)
- Type **U** (20.1 MHz ~ 30 MHz)
- Type **L** (30.1 MHz ~ 50 MHz)

Application Note

Reflow soldering shall be done at 220°C for less than 10 seconds, and peak temperature of 240°C

Flow soldering and dip soldering method should not be applied

ORDERING CODE



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