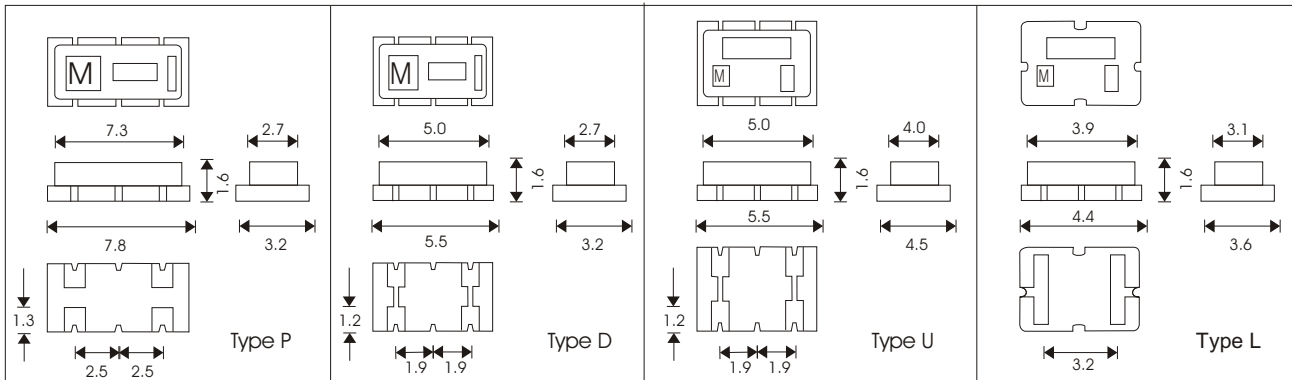


Specify AEL

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

EOP3584B5	EOP3585E5	3.58 MHz +/-0.5%
EOP4004B5	EOP4004E5	4.00 MHz +/-0.5%
EOP8004B5	EOP8004E5	8.00 MHz +/-0.5%
EOP1005B5	EOP1005E5	10.00 MHz +/-0.5%
EOP1205B5	EOP1205E5	12.00 MHz +/-0.5%
EOP1605B5	EOP1605E5	16.00 MHz +/-0.5%
EOP1695B5	EOP1695E5	16.93 MHz +/-0.5%
EOP2005B5	EOP2005E5	20.00 MHz +/-0.5%
EOP2405B5	EOP2405E5	24.00 MHz +/-0.5%
EOP2545B5	EOP2545E5	25.40 MHz +/-0.5%
EOP3205B5	EOP3205E5	32.00 MHz +/-0.5%
EOP3385B5	EOP3385E5	33.868 MHz +/-0.5%
EOP4005B5	EOP4005E5	40.00 MHz +/-0.5%

Operating Temperature Range -20 to +80°C

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

1	2	3	4	5	6	7	8	9	10	11	12
E	F	O		3	5	8	4				
Product Code		Chip Type			Nominal Freq			Package Type		Freq. Tol.	
EFO	Ceramic Resonators	S	2 ~ 13 MHz	3584	3.58 MHz	B	Bulk Pack	o	+/-1.0%	Manufacturers Design Code	
		T	13.1 ~ 20 MHz	1695	16.9 MHz	E	Taped	3	+/-0.3%		
		J	20.1 ~ 30 MHz	2505	25.0 MHz			5	+/-0.5%		
			30.1 ~ 50 MHz	4005	40.0 MHz						



www.aelcrystals.co.uk

quartz based frequency control components

Order Hotline +44 1293 524245

www.aelcrystals.co.uk
sales@aelcrystals.co.uk