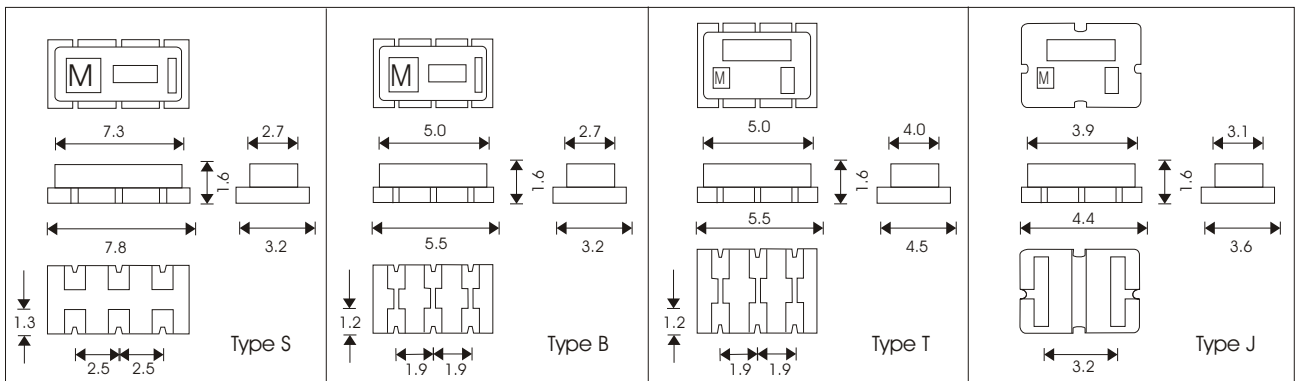


Specify AEL

Chip Ceramic Resonators Built-In Capacitors



Ceramic Resonators



FEATURES

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

APPLICATIONS

- Clock Generator
- Datacommunications
- Telecommunication
- Automotive Electronics

STANDARD SPECIFICATION

Part Number		Oscillation Frequency
Bulk Pack	Embossed Taping	
EFO S3584B5	EFO S3585E5	3.58 MHz +/-0.5%
EFO S4004B5	EFO S4004E5	4.00 MHz +/-0.5%
EFO S8004B5	EFO S8004E5	8.00 MHz +/-0.5%
EFO S1005B5	EFO S1005E5	10.00 MHz +/-0.5%
EFO S1205B5	EFO S1205E5	12.00 MHz +/-0.5%
EFO B1605B5	EFO B1605E5	16.00 MHz +/-0.5%
EFO B1695B5	EFO B1695E5	16.93 MHz +/-0.5%
EFO B2005B5	EFO B2005E5	20.00 MHz +/-0.5%
EFO T2405B5	EFO T2405E5	24.00 MHz +/-0.5%
EFO T2545B5	EFO T2545E5	25.40 MHz +/-0.5%
EFO J3205B5	EFO J3205E5	32.00 MHz +/-0.5%
EFO J3385B5	EFO J3385E5	33.868 MHz +/-0.5%

OPTIONS

Type **S** (2.0 MHz ~ 13 MHz)
Type **B** (13.1 MHz ~ 20 MHz)
Type **T** (20.1 MHz ~ 30 MHz)
Type **J** (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.		Manufacturers Design Code	
EFO	Ceramic Resonators	S	2 ~ 13 MHz	3584	3.58 MHz	B	Bulk Pack	o	+/-1.0%		
		B	13.1 ~ 20 MHz	1695	16.9 MHz	E	Taped	3	+/-0.3%		
		T	20.1 ~ 30 MHz	2505	25.0 MHz			5	+/-0.5%		
		J	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