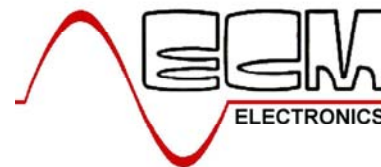


ECM Surface Mount Crystal



ECX6032 Series

- Low Profile
- Heat Resistant Glass Seal
- Tape & Reel or Bulk Packaging
- Highly Competitive Prices for Volume users
- Custom options available



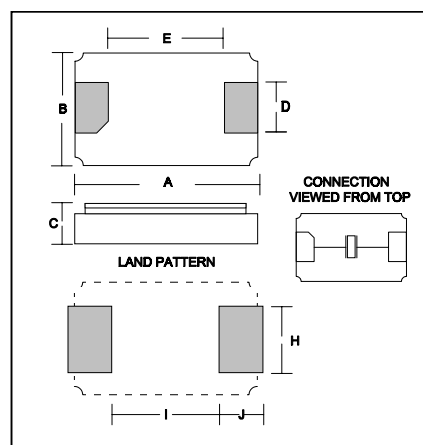
Parameter	ECX6032	
Frequency Range	10.00MHz to 40.0MHz	Fund AT Cut
Calibration Tolerance @25°C	+30ppm (A) +50ppm (B)	Specify
Temperature Tolerance	+ 30ppm (A) +50ppm (B) -10°C~+70°C +50ppm (C) +100ppm (D) -40°C~+85°C	Specify
Operating Temperature	-10°C to +70°C (C) -40°C to +85°C (E)	
Load Capacitance	16pf 18pF 20pF 30pF	Specify
ESR	10 ~15.999MHz 60Ω max 16 ~ 40.00MHz 50Ω max	
Drive Level	10μ (100μW max)	
Aging	±5ppm First year	

Environmental & Mechanical	
Hermetic Seal	Leak rate less than 1x10 ⁻⁸ Atoms of Helium
Shock	MIL-STD-202 30G 11ms
Vibration	MIL-STD-202 5G to 2000Hz
Soldering Condition	Lead Temperature 260°C 10s x 2max

Standard Frequencies in MHz			
12.60	16.00	19.80	24.00
12.80	16.80	20.00	24.5535
13.00	19.20	20.40	26.00
14.40	19.44	20.945	27.00
15.63	19.68	21.25	

Part Numbering ECX6032 10.00 A A C 16

Type _____
 Frequency _____
 Calibration Tolerance _____
 Temperature Tolerance _____
 Temperature Range _____
 Load Capacitance _____



A	B	C	D	E	H	I	J	H
6.0	3.5	1.3	2.0	3.0	2.6	2.4	2.1	2.6

Dimensions in mm

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Although we have attempted to accurately reflect the products we market. ECM reserve the right without prior notice to discontinue any product or make design changes we believe necessary. Issue No 1