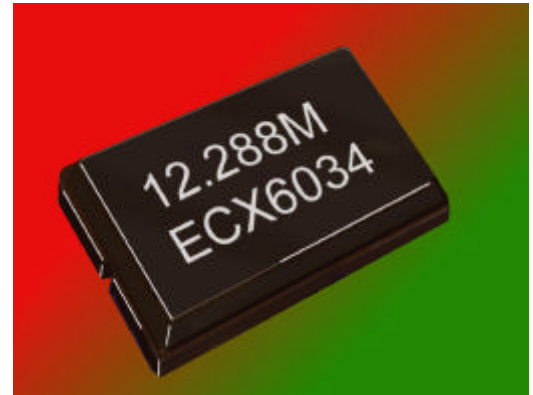


ECM Surface Mount Crystal

ECX6034 Series

- Low Profile
- Heat resistant glass seal
- Excellent frequency stability
- Tape & Reel or Bulk Packaging
- Highly Competitive Prices for Volume users
- Custom options available

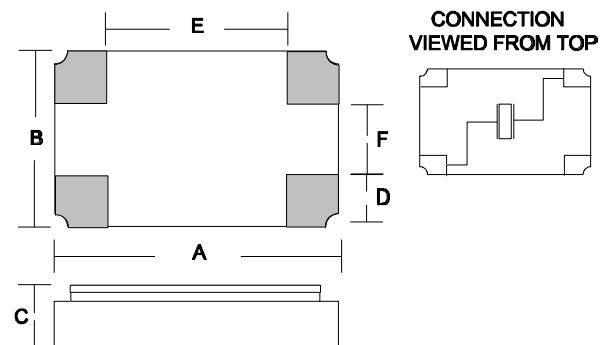
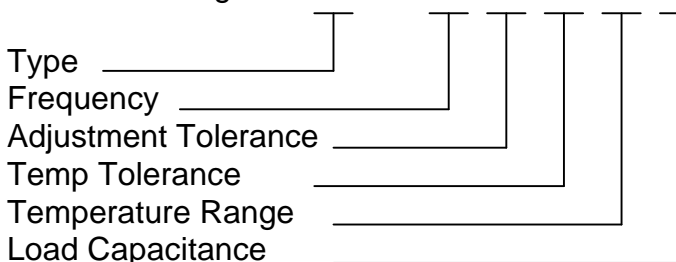


Parameter	ECX6034	
Frequency Range	10.0MHz to 40.0MHz	Fund AT Cut
Calibration Tolerance @25°C	+30ppm (A) +50ppm (B)	Specify
Temperature Tolerance	+30ppm (A) +50ppm (B) -10°C to +70°C +50ppm (C) +100ppm (D) -40°C to +85°C	Specify
Operating Temperature	-10°C to +70°C (C) -40°C to +85°C (E)	Specify
Load Capacitance	16pf 18pF 20pF 30pF	Specify
ESR	60Ω max	
Shunt Capacitance	7pf max	
Drive Level	10 μW (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	24.0
12.80	16.80	20.00	24.5535
13.00	19.20	20.40	26.00
14.40	19.44	20.945	27.00
15.36	19.68	21.25	

Part Numbering: ECX6034 12.80 A A C 16



A	B	C	D	E	F
6.0	3.5	1.3	1.0	3.0	1.5

Dimensions in mm

ECM Electronics Limited, Penmaen House, Ashington, West Sussex, RH20 3JR, UK
Tel: +44(0)1903 892810: Fax: +44(0)1903 892738. Email: ecm@ecmelectronics.co.uk

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 www.DataSheet4U.com