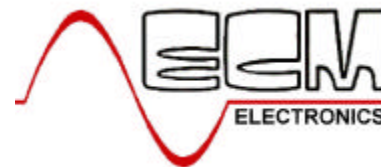


# ECM Surface Mount Crystal



## 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

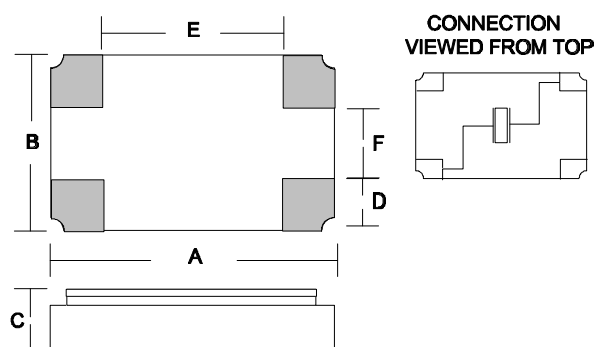
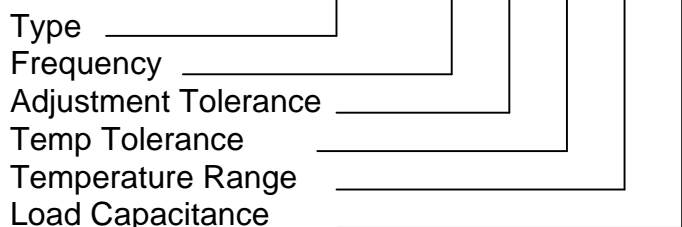


Parameter	ECX6034	
Frequency Range	10.0MHz to 40.0MHz	Fund AT Cut
Calibration Tolerance @25°C	+30ppm (A) +50ppm (B)	Specify
Temperature Tolerance	+30ppm (A) +50ppm (B) -10°C to +70°C +50ppm (C) +100ppm (D) -40°C to +85°C	Specify Specify
Operating Temperature	-10°C to +70°C (C) -40°C to +85°C (E)	Specify
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	
<b>Hermetic Seal</b>	Leak rate less than 1x10 <sup>-8</sup> Atoms of Helium
<b>Shock</b>	MIL-STD-202 30G 11ms
<b>Vibration</b>	MIL-STD-202 5G to 2000Hz
<b>Soldering Condition</b>	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

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