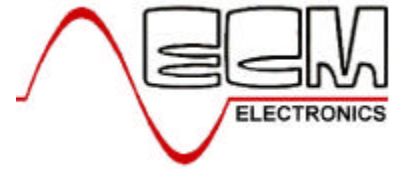
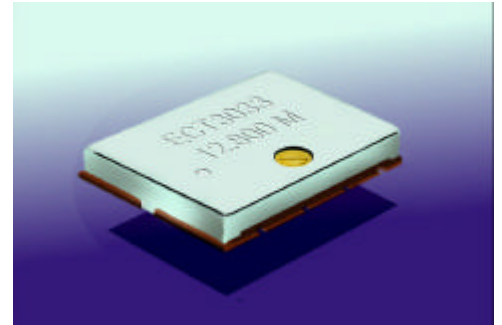


Surface Mount TCXO



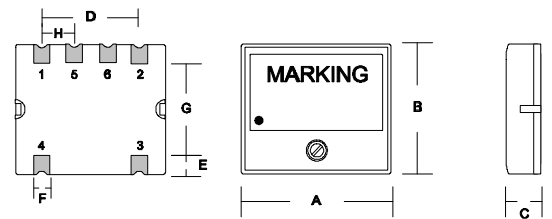
ECT3033 Series

- Very Low Profile
- Low Current Consumption
- Excellent Stability
- 3V Supply
- Custom Options

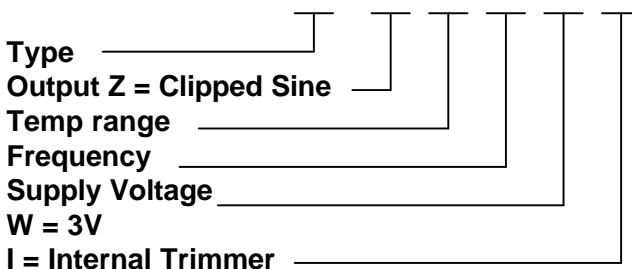


Parameter	ECT3033	
Frequency Range	12.80 to 19.68MHz	Specify
Temperature Stability	+/-2.5ppm	
Stability vs Supply	+/-0.3ppm	
Stability vs Load	+/-0.3ppm	
Supply Voltage	+3V +/-5%	
Supply Current	2.0mA	
Output Level	0.8V p-p DC Cut	
Output Waveform	Clipped Sine	
Output Load	10KΩ//10pF	
Frequency Adjustment	+/-3ppm min	Internal Trimmer
Aging	+/-1ppm / yr	
Operating Temp	-10°C to +65°C (A) -20°C to +75°C (B) -30°C to +75°C (C)	Specify
Storage Temp	-30°C to +85°C	

Environmental & Mechanical	
Humidity	+40°C +/-2°C 90% RH for 200Hours
Thermal Shock	+85°C for 30 mins -30°C for 30 mins
Vibration	10 - 55Hz 2mm amplitude 2 hours XYZ axis
Soldering Condition	235 +/-5°C 2 Seconds +/-0.5 S



Part Numbering ECT3033 Z C 12.8 W I



Type	A	B	C	D	E	F	G	H
	11.4	9.6	2.5	7.62	1.3	0.8	7.0	2.54
Dimensions inmm								
Pin	1	2	3	4	5	6		
	O/P	Vdd	GND	GND	GND	Vc		

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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 1