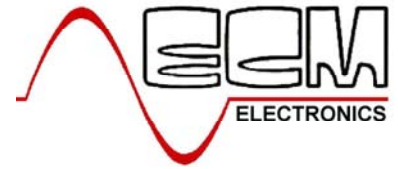


ECM Surface Mount VCXO

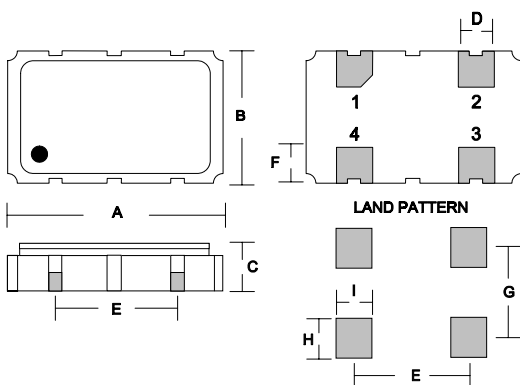
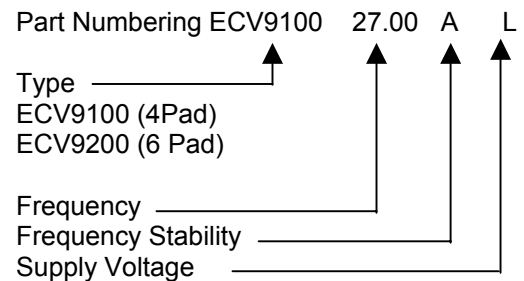


ECV91 & 92 Series

- Low Profile
- Tape & Reel or Bulk Packaging
- Suitable for Set-top Box
- ADSL and MPEG Applications
- Custom options available



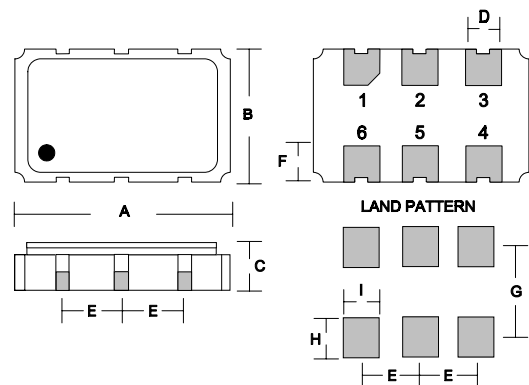
Parameter	ECV9100 & 9200	
Frequency Range	27.0MHz & 35.328MHz	
Frequency Stability	+30ppm (A) +50ppm (B)	Specify
Operating Temperature	-20 ⁰ C to +70 ⁰ C	
Storage Temperature	-40 ⁰ C to +85 ⁰ C	
Supply Voltage	5.0V (X) 3.3V (L)	Specify
Pulling Range	+/-100ppm	
Control Voltage	1.65V ± 1.65V 2.5V ± 2.5V	Vdd 3.3V Vdd 5.0V
Supply Current	20.0mA max	
Output Load	CMOS 15pF	
Voltage	Vol:0.1Vdd max Voh:0.9Vdd min	
Rise & Fall Times	10ns max	
Symmetry	45 ~ 55	



A	B	C	D	E	G	H	I
7.0	5.0	1.8	1.4	5.08	4.2	2.0	1.8

Dimensions in mm

Pin	1	2	3	4
	Vcont	GND	O/P	Vdd



A	B	C	D	E	G	H	I
7.0	5.0	1.8	1.4	2.54	4.2	2.0	1.8

Dimensions in mm

Pin	1	2	3	4	5	6
	Vcont	NC or INH	GND	O/P	NC	Vdd

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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