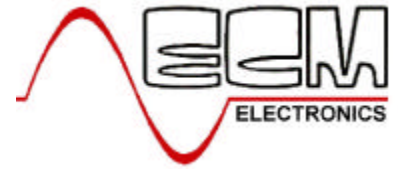


ECM DTCXO Crystal Oscillator

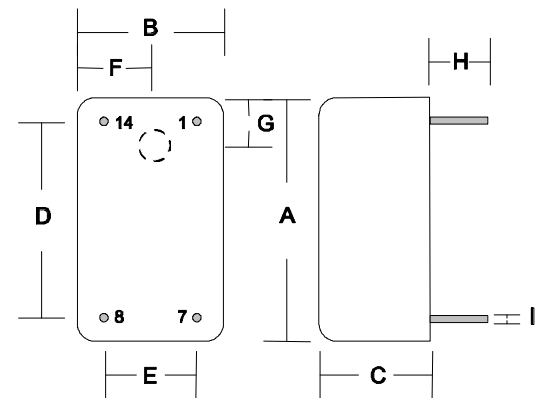


ECDT25

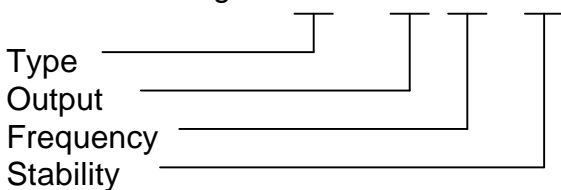
- Digitally Compensated
- High Stability
- Low Current
- European Manufacture



Parameter	ECDT25A	ECDT25AH	
Frequency Range	1 to 20.0MHz	20 to 70.0MHz	Specify
Frequency Stability	+/-0.3ppm 0 ^o C to +50 ^o C	(A)	Specify
	+/-1ppm 0 ^o C to +50 ^o C	(B)	
	+/-2ppm 0 ^o C to +50 ^o C	(C)	
	+/-3ppm 0 ^o C to +50 ^o C	(D)	
	+/-0.3ppm -10 ^o C to +60 ^o C	(E)	
	+/-1ppm -10 ^o C to +60 ^o C	(F)	
	+/-2ppm -10 ^o C to +60 ^o C	(G)	
	+/-3ppm -10 ^o C to +60 ^o C	(H)	
	+/-1ppm -20 ^o C to +70 ^o C	(I)	
+/-2ppm -20 ^o C to +70 ^o C	(J)		
+/-3ppm -20 ^o C to +70 ^o C	(K)		
Output	HCMOS	AHCMOS	Specify
Supply Current	10mA max	30mA max	
Rise & Fall Times	5nS	3nS	
Symmetry	55/45	55/45	
Duty Cycle			
Supply Voltage	5.0V	5.0V	
Adjustment (Internal Trimmer)	+/-10ppm	+/-10ppm	



Part Numbering: ECMT25 H 10.00 A



A	B	C	D	E	F	G	H	I
25	15	10	15.24	7.62	7.5	3.0	3.0	0.5

Dimensions in mm

Pin	1	7	8	14
Connection	NC	GND	O/P	Vcc

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.