



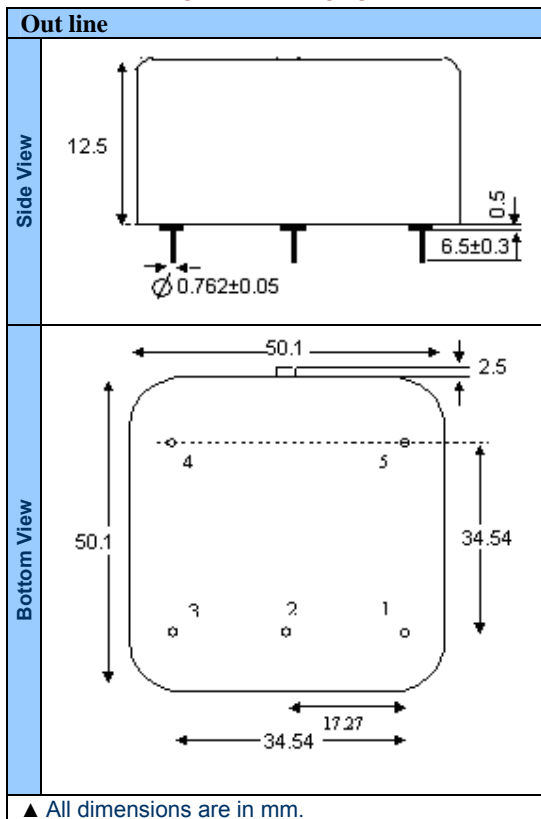
FEATURE

- Extremely High Stability
- Industry standard pin-out
- Low Profile
- Custom Options available
- RoHS Compliant Standard

Typical Phase Noise (@ 16.384 MHz)

1 Hz Offset	-90 dBc/Hz
10 Hz Offset	-120 dBc/Hz
100 Hz Offset	-140 dBc/Hz
1 KHz Offset	-145 dBc/Hz
100 KHz Offset	-150 dBc/Hz

MECHANICAL SPECIFICATIONS



Pin configuration

Pin	Option V
1	Control Voltage
2	Reference Voltage
3	Output
4	Ground
5	DC Input

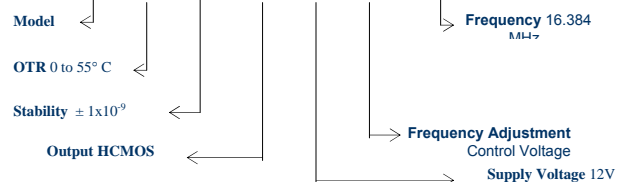
Parameters	Option Codes	
Frequency Range:	10 MHz – 30 MHz	
Output Drive:	HCMOS	
Reference Voltage:	5V	
Waveform symmetry:	45 : 55 max @ 2.5V	
Operating temperature range:	0 to +55° C	A1
Operating temperature stability:	± 1x10 ⁻⁹	
Supply voltage (V _{DD}):	+12.0V DC (±5%)	
Power consumption:	<6 watts max. during warm-up @ 25°C <2.4 watts max. at steady-state @ 25°C	
Warm up time:	5 min Max	
Supply voltage stability	<1 x 10 ⁻¹⁰ per 5% Change	
Ageing:	± 0.05 ppm per year after 30 days	
Frequency adjustment:	Control Voltage (0V to 5V)	

■ Standard, □ Optional – please specify required code(s) when ordering.

Ordering Information

Example

2006 A1 001 S C V 016.384M000000



Specifications subject to change without notice
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