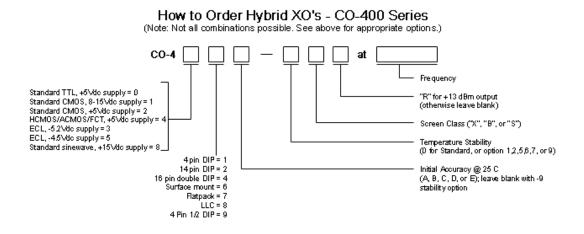


Output	Standard: 0.5 Vrms/50∐ (+ / dBm) Option R : 1 Vrms/50⊡ (+13 dBm) High level option: 1 watt (+30 dBm) available in 2" x 3" x 0.75" package								
Supply	± 15 Vdc $\pm 5\%$ (Any supply in 12-24 Vdc range optional; supply less than ± 15 Vdc subject to reduced output level)								
Accuracy (at 25°C)	CO-484A: ±50 ppm CO-484C: ±25 ppm CO-484D: ±15 ppm CO-484B: ±10 ppm *CO-484E: ±1 ppm								
Temperature Stability	STANDARD	: 0°C	to	+70°C:	±25 ppm				
	Option 1:	-55°C	to	+85°C:	±50 ppm				
	Option 2:	-55°C	to	+125°C:	±50 ppm				
		(not ava	ilable	in CO-287V	V)				
	Option 3:	0°C	to	+50°C:	±3 ppm				
	(not available in CO-484, CO-487, CO-287W)								
	Option 5:	0°C	to	+50°C:	±5 ppm				
	Option 6 :	0°C	to	+50°C:	±10 ppm				
Aging Rate (typical after 30 days)	3 ppm first year <2 ppm per year thereafter								
Phase Noise (typical 4-100 MHz)	Offset from Carrier 100 Hz 1 kHz 10 kHz 50 kHz Noise degrades by 6 dB per oc *L1 Option is not available in CO- **L2 Option is available only in CO-233 above 100 MHz, output of CO-233FW			ailable in CO ly in CO-23:	-281, CO-484, CO-487 3FW and is limited to 200 MHz:	-140 dBc/Hz -150 dBc/Hz -155 dBc/Hz	Option L2** -120 dBc/Hz -145 dBc/Hz -160 dBc/Hz -160 dBc/Hz		
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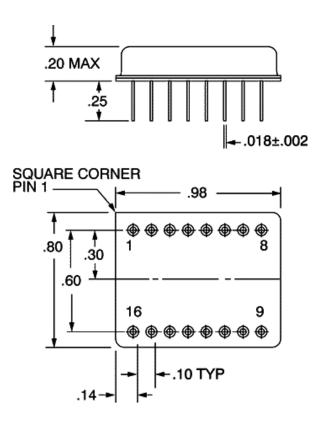
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SCREEN TESTING OF ABOVE MODELS							
		Standard	Options				
SCREEN TEST	MIL-STD-883 METHOD	CLASS X	CLASS D	CLASS B	CLASS S		
Stabilization Bake (150°C)	_	х	х	х	Class S screen test requirements include 24		
Seal Test (Gross and Fine)	1014, Cond A2	х	х	х	hour additional bake-out, 80 hour additional burn-in, thermal shock, PIND test		
Temperature Cycling (Thermal Shock)	1010, Cond B		х	x	and radiographic inspection in addition to Class B		
Burn-in, operating 160 hours @125°C			х	х	Screening. Has major cost impact.		
Acceleration (5000g in Y ₁ axis)	2001, Cond A			х			

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Dimension in inches

Pinouts

*Pin	Function
8	OV, Case
9	Output
11	* *
16	Supply

*Unlisted pins may be used internally **<200 MHz: no connection >200 Mhz: 0V, Case

E Option, connect 5-30 pf capacitor from pin 5 to pin 8.

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