



**FEATURE**

- Wide frequency range
- Industry standard pin-out
- Custom Options available
- RoHS Compliant Standard

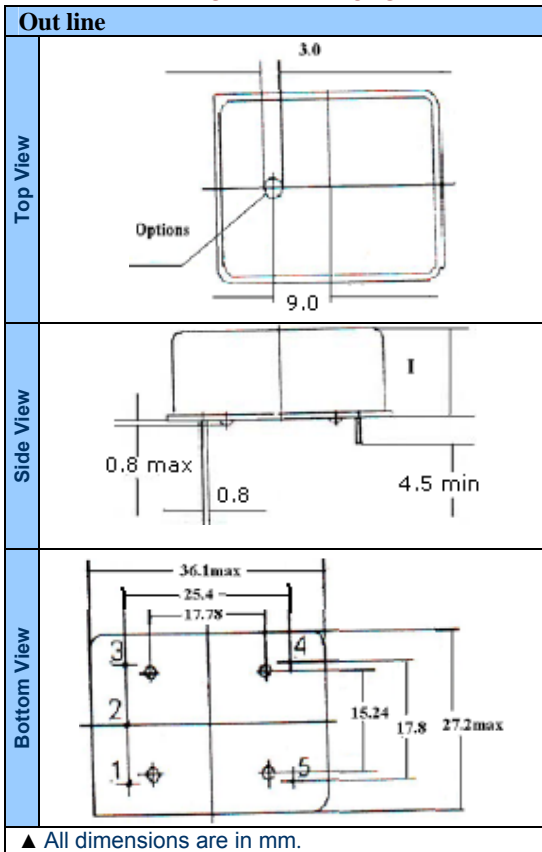
**Table 1**

Codes	Stability Codes	
	Temperature Range	Frequency Stability
A	0 to +50° C	
B	0 to +60° C	
D	-10 to +60° C	
F	0 to +70° C	

**Typical Phase Noise  
(26Hz HCMOS output)**

10 Hz Offset	-90 dBc/Hz
100 Hz Offset	-120 dBc/Hz
1 KHz Offset	-130 dBc/Hz
10KHz Offset	-140 dBc/Hz

**MECHANICAL SPECIFICATIONS**



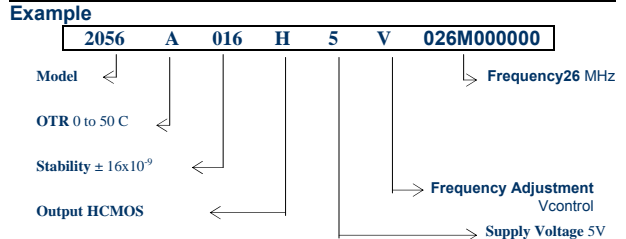
**Pin configuration**

Pin	Option V
1	Control Voltage
2	Vreference
3	Vcc
4	Output
5	Ground

Parameters	Option Codes
Frequency Range:	10 MHz – 26 MHz
Output Drive:	HCMOS
Output Load	1K±10% // 15pF ±10%
Rise / fall time:	<15 ns max
Waveform symmetry:	45:55 max @ 2.0V
Duty cycle:	40-60%
Operating temperature range:	(Table 1) Specify
Operating temperature stability:	± 16x10 <sup>-9</sup> Specify
Supply voltage (V <sub>DD</sub> ):	+5.0V DC (±5%) Specify
Power consumption:	2.5 watts max. during warm-up @ 25°C 1 watts max. at steady-state @ 25°C
Warm up time:	<5 min 25°C to final frequency <8 min 0°C to final frequency
Ageing:	± 0.01 ppm per year after 30 days
Frequency adjustment:	-1.5 to -0.7 ppm@ Vcont of 0V 0.7 to 1.5 ppm@ Vcont of 4V

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

**Ordering Information**



Specifications subject to change without notice  
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