



CONNOR-WINFIELD
CORPORATION

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OSCILLATORS

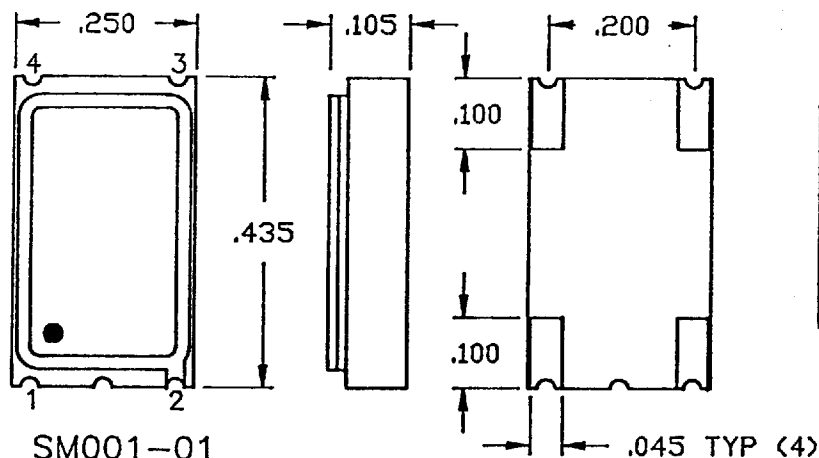
HCMOS SURFACE MOUNT

SPECIFICATIONS		HSM631					
Fixed Frequencies Available		1.8432M	2.00M	2.4576M	3.6864M	4.00M	4.9152M
		5.0688M	6.144M	7.3728M	8.00M	9.60M	9.8304M
		10.00M	12.00M	14.31818M	16.00M	18.432M	20.00M
		24.00M	25.00M	25.175M	28.321M	28.322M	32.00M
		40.00M	48.00M	50.00M	66.666M		
Frequency Stability *		+/- 100ppm					
Temperature Range		-40 to +85 degrees C					
Output	Waveform	HCMOS Squarewave					
	Load	15pf					
	Voltage	Vol	0.5V Max				
		Voh	4.5V Min				
	Rise/Fall Time	7nS Max					
	Duty Cycle	50/50 +/-10%					
	Start Up Time	10mS Max					
Supply Voltage		+5Vdc +/-10%					
Supply Current		50mA Max					

ENABLE/
DISABLE
FUNCTION

PIN 1 INPUT	PIN 3 OUTPUT
Open	Active (Enable)
Low Level (Vil): 0.8V Max	High Impedance (Disable)
High Level (Vih): 2.2V Min	Active (Enable)

* - Inclusive of calibration tolerance at 25 C, operating temperature range, supply voltage change, load change, aging, shock and vibration.



PIN	CONNECTION
1	ENABLE/DISABLE
2	GROUND
3	OUTPUT
4	VDD

All dimensions in inches

Specifications subject to change without notice