



CONNOR-WINFIELD CORPORATION

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OSCILLATORS

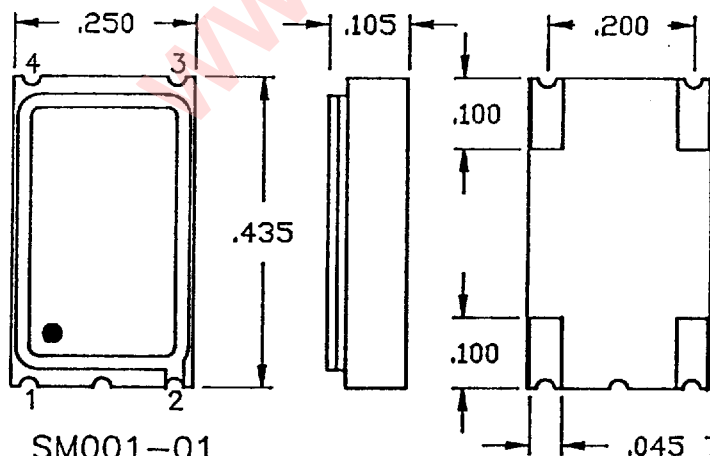
HCMOS SURFACE MOUNT

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					
Waveform	HCMOS Squarewave					
Load	15pf					
Output 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.



SM001-01
 3-17-92

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

All dimensions in inches

Specifications subject to change without notice