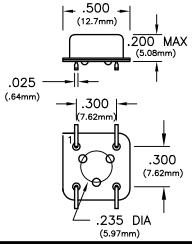


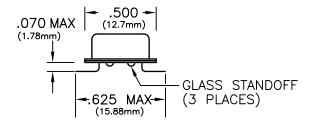
CRYSTAL CONTROLLED OSCILLATORS

AURORA, IL 60505 PHONE (630) 851-4722 FAX (630) 851-5040 www.conwin.com

SURFACE MOUNT 8 PIN DIP HCMOS

SPECIFICATIONS			JS51R	JS52R	JS53R	
Frequency Range		;	1.8432MHz to 70MHz			
Frequency Stability			±25ppm	±50ppm	±100ppm	
		ty	(Inclusive of calibration tolerance at 25°C, operating temperature range, input voltage change, load change, aging, shock and vibration)			
Temperature Range		ige	0°C to +70°C			
	Waveform		HCMOS or TTL Compatible Squarewave			
	Load		50pF or 10TTL			
	Voltage	Voh	4.5V Minimum			
0		Vol	0.5V Maximum			
Output	Current	loh	-16mA			
		lol	16mA			
	Duty Cycle		45/55 Maximum			
	Rise/Fall Time		7nS Maximum			
	Output E/	D Time	100nS Typical			
Input	Enable (\	/ih)	2.2V Minimum			
Imput	Disable (Vil)		0.8V Maximum			
			Oscillator output is enabled with no connection on pin 1			
Start U	Start Up Time		10mS Maximum			
Supply Voltage			+5Vdc ±10%			
	1MHz to 25MHz urrent 25MHz to 50MHz		10mA Typical			
Supply Cu			15mA Typical			
		to 70MHz	20mA Typical			
Package			All metal, hermetically sealed, welded package			





PIN	CONNECTION				
1	RESET				
4	GROUND (CASE)				
5	OUTPUT				
8	(+) SUPPLY				

Dimensional Tolerance: ±.005

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REV:	05_
DATE:	11/17/00

Specifications	subject	to	change	without	notice.
				Dimens	

ISSUED BY: .

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