



**CONNOR-WINFIELD
CORPORATION**

Aurora IL 60505

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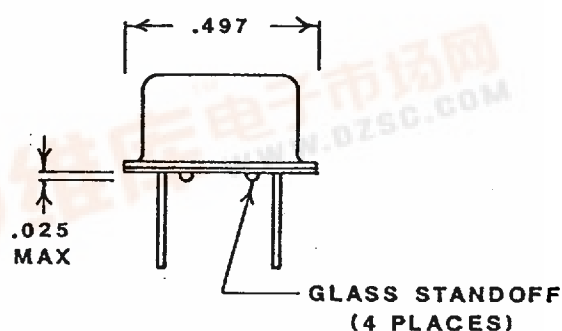
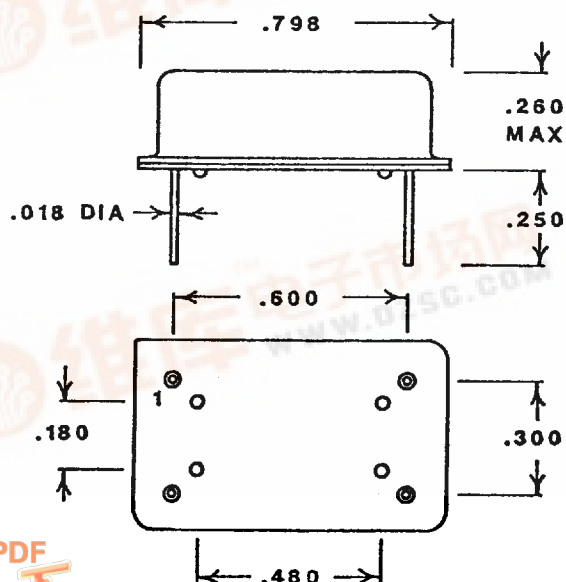
CABLE: CONWIN WCGO

T-50-23

OSCILLATORS

HIGH FREQUENCY TTL SERIES 72

SPECIFICATIONS	SR72*	
Frequency Range	25MHz. to 50MHz.	
Frequency Tolerance & Temperature Range	1	$\pm 0.01\%$, 0°C to $+70^{\circ}\text{C}$
	2	$\pm 0.005\%$, 0°C to $+70^{\circ}\text{C}$
	3	$\pm 0.01\%$, -40°C to $+85^{\circ}\text{C}$
	4	$\pm 0.005\%$, -40°C to $+85^{\circ}\text{C}$
	5	$\pm 0.01\%$, -55°C to $+125^{\circ}\text{C}$
	6	$\pm 0.0025\%$, 0°C to $+70^{\circ}\text{C}$
* — add suffix to model number.		
Output	Squarewave 10TTL Load Duty Cycle: 50/50 $\pm 2\%$ TYP	
Supply Voltage	$+5\text{Vdc} \pm 10\%$	
Supply Current	60mA Maximum	
Package	All metal, hermetically sealed, welded package	



PIN	CONNECTION
1	N/C
7	GROUND
8	OUTPUT
14	(+) SUPPLY

Dimensional Tolerance: ± 0.005
All dimensions in inches