

OSCILLATORS

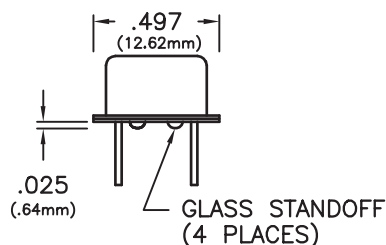
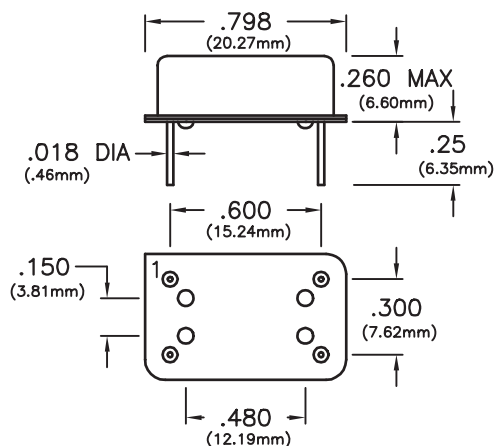
14 PIN DIP HIGH SPEED SINEWAVE

SPECIFICATIONS	SW51*G	SW52*G	SW53*G	SW62*G	SW63*G
Frequency Range	100KHz to 150MHz				
Frequency Tolerance	±.0025%	±.005%	±.01%	±.005%	±.01%
Temperature Range	0°C to +70°C	0°C to +70°C	0°C to +70°C	-40°C to +85°C	-40°C to +85°C
Output * – (add suffix to model number)	Sinewave, AC Coupled T.H.D. <5%, 2% Typ				
	5	10dBm ±3dBm into a 50 ohms load			
	10	3Vrms ±1Vrms into a 10K ohms load			
Supply Voltage	+5Vdc ±10%				
Supply Current	100mA Maximum				
Package	All metal, hermetically sealed, welded package				
Soldering Process	RoHS Compliant / Lead Free. See solder profile.				

EXAMPLE MODEL NUMBER:

SW 52 10 G RoHS Compliant
Sinewave Series ——— ±.005% ——— 3Vrms ±1Vrms
0°C to +70°C 10K Ohm Load

Package Outline and Pin Connections



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

Dimensional Tolerance: ±.005 (.127mm)

Solder Profile

