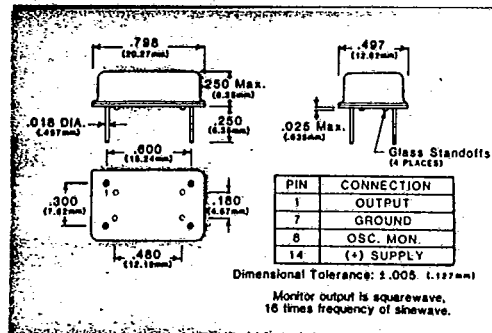


CONNOR-WINFIELD CORP 96 DE 2343431 0000288 9

Sinewave Series

Low Frequency Metal Dip



SPECIFICATIONS	DPS1	DPS3	DPS2	DPS4
Fixed frequencies	1 kHz to 75 kHz		100 Hz to 100 kHz	
Frequency tolerance	±.01%	±.005%	±.01%	±.005%
Output, 10K load T.H.D. ≤5%	1 Vrms min. dc coupled		1.5 Vrms min. @ 8 Vdc 3.0 Vrms min. @ 15 Vdc DC coupled	
Supply voltage	5 Vdc ± 10%		8 to 15 Vdc	
Supply current	50 mA max.		35 mA max.	

Frequency tolerance: ±.01% □ Temperature range: -25° C to +75° C □ Output wave: sine
□ Package: All metal, hermetically sealed, welded package, 14-Pin DIP compatible

*Now Available—New "D" Option. Distortion of ≤1%. Add suffix D to model number. Example—DPS3D specifies DPS3 unit with D option.

SPECIFICATIONS	L11 F11	L12 F12	L13 F13	L14 F14
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Fixed frequencies	100 Hz to 70 MHz			
Frequency tolerance/ temperature range suffix letters	F	Freq. tolerance: ±.001%	Temp. range: 0° C - +50° C	
	G	Freq. tolerance: ±.0025%	Temp. range: 0° C - +65° C	
	I	Freq. tolerance: ±.005%	Temp. range: -25° C - +75° C	
Output pin no.	8	8	12	12
Options To order this Series you must select a frequency tolerance/temperature range and desired options. Example— L11G A specifies unit L11 with A frequency and A option.	G	Gating (L Series only)		
	A	External frequency adjustment ± 10 ppm—capacitive		
	5	50Ω load		

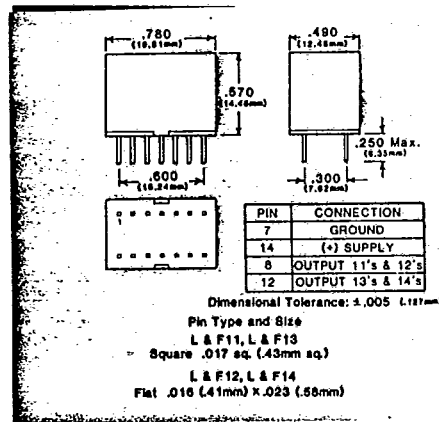
Output wave: sine □ Output signal*: 3 Vrms ± 1 Vrms into a 10K ohm load, T.H.D. ≤5% or 10 dBm ± 3 dBm into a 50 ohm load, T.H.D. ≤5%** (When ordering sinewave oscillators, specify desired output signal.) □ Supply voltage: +5 Vdc ± 5% □ Supply current: 20 mA to 100 mA (depends on frequency) □ Package: Epoxy encapsulated 14-pin

*At frequencies below 100 kHz, output is 1VRMs min into 10K Load

SPECIFICATIONS	SW44-1	SW44-2
Fixed frequency range	30 MHz - 130 MHz	
Supply voltage	+ 5 Vdc ± 5%	+ 12 Vdc ± 5%
Output	0 dBm into 50Ω load—Sine	10 dBm into 50Ω load—Sine

□ Frequency tolerance: .01% □ Temperature range: 0° C - +70° C. □ Supply current: 20 mA max. □ Package: epoxy encapsulated 14 pin DIP with internal frequency adjust (external access).

Wide Frequency Range, Epoxy 14-pin DIP



High Frequency Sinewave

Epoxy Encapsulated 14 Pin DIP

