

OSCILLATORS

14 PIN DIP SINEWAVE

SPECIFICATIONS	DPS5	DPS7	DPS6	DPS8
Frequency Range	100Hz to 75KHz		100Hz to 100KHz	
Frequency Tolerance	±0.01% (±100ppm)			
Temperature Range	-40°C to +85°C	-55°C to +125°C	-40°C to +85°C	-55°C to +125°C
Output Waveform	Sinewave, DC Coupled			
Output Voltage	1.0 Vrms Min., 2.0 Vrms Typ. @ 5 Vdc		1.5 Vrms Min., 3.0 Vrms Typ. @ 8 Vdc 3.0 Vrms Min., 6.0 Vrms Typ. @ 15 Vdc	
Output Load	10 Kohm			
T.H.D.	≤ 5% (Total Harmonic Distortion)			
DC Offset Voltage	0.8 Vdc Typical @ 5 Vdc		1.0 Vdc Typical @ 8 Vdc 1.9 Vdc Typical @ 15 Vdc	
Supply Voltage	+5.0Vdc ±10%		+8.0Vdc to +15.0Vdc ±10%	
Supply Current	50mA Maximum		35mA Maximum	
Package	All metal, hermetically sealed, welded DIP package			
Options	Add suffix "D" for ≤1.0% T.H.D.			

