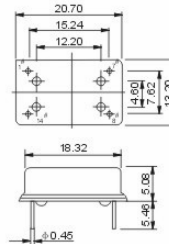


OSC DIL-14/DIL-08 SERIES

DIMENSIONS(mm)

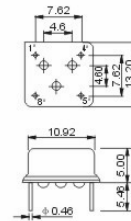


DIL-14



PIN	FUNCTION
#1	I.C. 2-STATE
#7	Ground
#9	Output
#14	Supply Voltage

DIL-08



PIN	FUNCTION
#1	I.C. 2-STATE
#4	Ground
#5	Output
#8	Supply Voltage

SPECIFICATION

Output	TTL	HCMOS	TTL/HCMOS
Frequency Range	32KHZ-155MHZ	32KHZ-80MHZ	32KHZ-155MHZ
Operating Temp Range	A:-20~85°C B:0~70°C C:0~60°C		
Storage Temp Range	-55°C~+125°C		
Input Voltage	5.0+/-10% 3.3+/-10% VDC		
Input Current	30mA(0.5-23.99MHZ) 40mA(24-49.99MHZ) 60mA(50-140MHZ)	20mA(0.5-23.99MHZ) 40mA(24-80MHZ)	20mA(0.5-23.99MHZ) 40mA(24-80MHZ)
Frequency Reliability	K: +/-100PPM	L: +/-50 PPM M: +/-25 PPM	N: +/-10 PPM
Rate	50+/-10%(1.4V)	50+/-10%(1/2VDD)	50+/-10%(1/2VDD)
Time up & Down	15nS(0.5-8.99MHZ) 10nS(9-31.99MHZ) 6nS(9-140MHZ)	10nS(0.5-23.99MHZ) 6nS(24-80MHZ)	10nS(0.5-23.99MHZ) 6nS(24-80MHZ)
Lower Potentiometer	0.4V(0.5-31.99MHZ) 0.5V(32-140MHZ)max	0.5V(10%VDD)max	0.5V(10%VDD)max
Higher Potentiometer	2.4V	4.5V(90%VDD)min	4.5V(90%VDD)min
Output Resistance	1-10TTL	CL=15PF	CL=15PF or 1-10TTL

TEST CIRCUIT AND OUPUT WAVE

