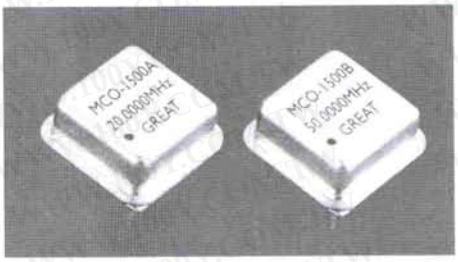
TTL/HCMOS CRYSTAL OSCILLATORS 石英晶体振荡器(TTL/HCMOS)

MCO-1500A / MCO -1500B (HALE SIZE)

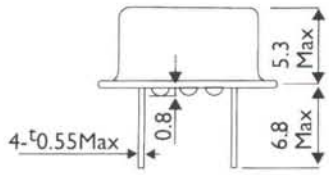


勝 特 力 材 料 886-3-5753170
胜特力电子(上海) 86-21-54151736
胜特力电子(深圳) 86-755-83298787
Http://www.100y.com.tw

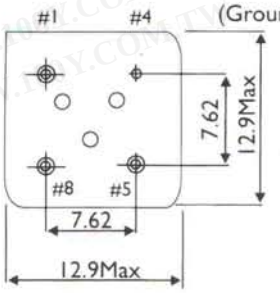
SPECIFICATIONS 规格

Model 型号		MCO-1500A		MCO-1500B	
Package 封装形式		8 Pin DIP (Hulf Size)			
Frequency Range 频率范围		1.000MHz ~ 100.000MHz			
Frequency Stability 频率稳定度		±25ppm ±50ppm ± 100ppm			
Operating Temperature Range 工作温度范围		0℃ ~ +70℃ - 40℃ ~ +85℃ (Acailable)			
Storage Temperature Range 储存温度范围		-55℃ ~ +125℃			
Power Supply Voltage 电源电压		5VDC ±0.5VDC		3.3VDC ±0.3VDC	
Aging (at 25℃) 年老化率		± 5ppm/year Max			
Supply Current 消耗电流		1.00MHz ~ 23.999MHz 24.0MHz ~ 50.000MHz 50.0MHz ~ 70.000MHz 70.0MHz ~ 100.000MHz	20mA Max. 30mA Max. 40mA Max. 60mA Max.	1.00MHz ~ 23.999MHz 24.0MHz ~ 50.000MHz 50.0MHz ~ 70.000MHz	10mA Max. 20mA Max. 30mA Max.
Output Symmetry (At 50% VDD) 输出占空比		40 ~ 60%Normal, 45 ~ 55% Tight			
Rise and Fall Time 上升/下降时间 10% to 90% of Waveforn W/Hcmos load		± 5ns Max.			
Output Voltage 输出电压	Logic High	4.5VDC Min.		2.7VDC Min.	
	Logic low	0.5VDC Max.		0.4VDC Max.	
Output Load 输出负载		1.0MHz ~ 40.0MHz 10TTL Load or 50pF HCMOS Load		1.000MHz ~ 24.000MHz 2TTL Load or 15pF HCMOS Load Max.	
		40.0MHz ~ 100.0MHz 10TTL Load or 15pF HCMOS Load		24.000MHz ~ 70.000MHz 15pF HCMOS Load Max.	

DIMENSIONS 外型尺寸



8 PIN DIP



Unit : mm

Pin	Connection
#1	N.C
#4	GND
#5	Output
#8	+5.0VDC