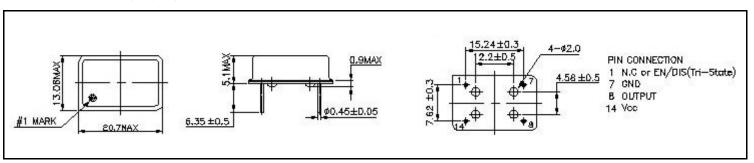
TTL/HCMOS CRYSTAL OSCILLATOR 石英晶体振荡器

MCO-1510A / MCO-1510B (FULL SIZE)

■ SPECIFICATIONS 规格

Model 型号	МС	CO-1510A	М	CO-1510B
Package 封装形式	14Pin Dip(Full Size)		14Pin	Dip(Full Size)
Frequency Range频率范围 (Fo)	1.000MHz	z to 100.000MHz	1.000M	Hz to70.000MHz
Frequency Stability频率稳定性 (f/fo)	A=±25ppm,B=±50ppm,C=±100ppm			
Operating Temperature Range 工作温度范围 (TOPR)	0°C to 70°C,-40°C to 85°C(Available)			
Storage Temp. Range 储存温度范围 (TOPR)	-55°C to 125°C			
Power Supply Voltage 电源电压 (Vdd)	5Vd	dc±0.5Vdc	3.3	Vdc±0.3Vdc
Aging 年老化率 (at25°C)	±5ppm/year Max.			
Supply Current 最大电流(Idd)	1.000MHz to 23	3.999MHz 20mA Max.	1.000MHz to 23.999MHz 10mΔ	
	24.000MHz to 5	50.000MHz 30mAMax.		
	50.000MHz to7	0.000MHz 40mA Max.	24.000MHz to	
	70.000MHz to10	00.000MHz 60mAMax		
Output Symmetry 输出对称 (At50% Vdd)	40 to 60%Normal,45 to 55%Tight			
Rise and Fall Time(Tr,Tf) 10% to 90% of Waveform W/Hcmos Load 上升/下降时间	±5ns Max.			
Output Voltage Logic High 输出电压逻辑高度 (Voh)	4.5V min		2.7Vdc minimum	
Output Voltage Logic Low 输出电压逻辑低度 (Vol)	0.5Vdc max		0.4Vdc max	
Output Load 输出载入	1.000MHz to 40.000MHz	10TTL Load or 50pF HCMOS Load	1.000MHz to 24.000MHz	2TTL Load or 15pF HCMOS Load Max
	40.000MHz to 1000.000MHz	10TTL Load or 15pF HCMOS Load	24.000MHz to70.000MHz	15pFHCMOSLoadMax
pin 1			No Connection	No Connection to Enables Output
Tri-State Tri一情形			Vih	2.2V dc Minimum to Enable Output
Input Voltage 输入电压			Vih	0.8Vdc Max.to disable Out@ut

■ DIMENSIONS 外型尺寸



TEL: +86-755-83476790 FAX: +86-755-82523601 E-mail: szglt@public.szptt.net.cn Http//www.szgreat.com