

CRYSTAL OSCILLATOR 石英晶体振荡器

GSO532S

■ SPECIFICATIONS 规格

TYPE 型号	GSO532S
Frequency Range 频率范围	1.544.000 to 100.000MHz
Frequency Stability 总频差	±30ppm to ±50ppm
Supply Voltage 输入电压	5.0V or 3.3V ±10%
Operating Temperature Range 工作温度范围	-10°C ~ +60°C, -40°C ~ +85°C
Storage Temperature Range 保存温度范围	-40°C ~ +85°C
Duty Cycle 占空比	40/60 standard
Output load 5.0V 输出	10TTL or 15PF HCCMOS
Output load 3.3V 输出	10TTL or 15PF HCCMOS
Current Consumption 5.0V(15pf only) 消耗电流	1.544MHz-35.999MHz=25mA max
	36.000MHz-69.999MHz=60mA max
	70.000MHz-100.000MHz=80mA max
Current Consumption 3.0V(15pf only) 消耗电流	1.544MHz-35.999MHz=20mA max
	36.000MHz-69.999MHz=40mA max
	70.000MHz-100.000MHz=60mA max
Rise/Fall Time 上升/下降时间	10nS max

■ DIMENSIONS 外形尺寸

