

GRATING ENCODER
光栅编码器
RST80



特性 (Characteristic)	技术参数 (Technical parameter)
供电电压 (Supply Voltage)	5V +/-5%
消耗电流 (Current Consumption)	小于100mA (Less than 100mA)
栅距 (Pitch)	80um
分辨率 (Resolution ratio)	1um
系统精度 (System Accuracy)	+/-5um
重复精度 (Repetition accuracy)	+/-1um
输出信号 (Output signal)	差分TTL, 1Vpp (Differential TTL, 1Vpp)
接线方式 (Wiring method)	DB9 or DB15
LED状态 (LED Status)	绿色 (green)
工作温度 (Working temperature)	0°C-70°C
存储温度 (Storage temperature)	-20°C-70°C

安装和调试要点, 详见产品说明书 (Installation and commissioning points are detailed in the product instruction)

- **高精度测量系统**
High-precision measuring system
- **内置参考零位**
Built-in Reference zero bit
- **铝合金外壳, 抗干扰强**
Aluminum alloy housing, anti-interference
- **标准的AB正交数字信号或正余弦信号输出**
Standard AB Quadrature Digital Signal or Positive Cosmotic Signal Output
- **高分辨率**
High resolution
- **开放式非接触光学系统**
Open non-contact optical system
- **高柔, 耐折弯编织屏蔽线**
Flexible, bend-resistant braided shielding wire

