

## 3124-02A美国PCB信号调节器

产品名称	3124-02A美国PCB信号调节器
公司名称	上海持承自动化设备有限公司
价格	32.00/台
规格参数	PCB:500 in-lb 3124:2.0 mV/V 美国:U.S.A
公司地址	上海市金山区吕巷镇干巷荣昌路318号3幢1018室
联系电话	021-59112701 13671506557

## 产品详情

3124-02A美国PCB信号调节器

3124-02A美国PCB货真价实、3124-02A美国PCB操作手册

Model: 3124-01A

PCB L&T Rotary Torque Transducer (Slip Ring), 500 in-lb/41.7 ft-lb (56.5 N-m) rated capacity, 100% static overload protection, 1-in (25.4 mm) Shaft

Speed sensor sold separately.

Measurement Range: 500 in-lb (56.5 Nm)

Sensitivity: 2.0 mV/V

Non-Linearity:  $\leq 0.1\%$  FS

Mounting: Keyed Shaft

Maximum Speed: 7900 RPM

English:SI: PERFORMANCEMeasurement Range (Full Scale Capacity)500 in-lb56.5 NmSensitivity (output at rated capacity)2.0 mV/V2.0 mV/V[1] Non-Linearity 0.1 % FS 0.1 % FS[2] Hysteresis 0.1 % FS 0.1 % FS[2] Non-Repeatability 0.05 % FS 0.05 % FS[2] ENVIRONMENTALOverload Limit1000 in-lb113 NmTemperature Range (Operating)0 to 200 ° F-18 to 93 ° CTemperature Range (Compensated)70 to 150 ° F21 to 66 ° CTemperature Effect on Output (Maximum)  $\pm 0.002\%$  Reading/ ° F  $\pm 0.0018$

%Reading/ ° C[3] Temperature Effect on Zero Balance (Maximum) ± 0.002 %FS/ ° F ± 0.0018  
%FS/ ° C[3] ELECTRICALBridge Resistance350 Ohm350 OhmExcitation Voltage20 VDC or VAC rms20 VDC  
or VAC rms[4] Insulation Resistance>5000 MOhm>5000 MOhmZero Balance 2 % FS 2 % FS[2] Bridge  
Current (at 5 VAC)50 mA50 mA  
PHYSICALSize - Shaft Length9.00 in228.6 mm[5] Size - Housing Length4.58  
in116.3 mm[5] Size - Housing Height4.00 in101.6 mm[5] Size - Shaft Diameter1.00 in25.4 mm[5] Size - Shaft  
Keyway1/4 in6.3 mm[5] Weight5.3 lb2.4 kgMountingKeyed ShaftKeyed ShaftSensing ElementStrain GageStrain  
GageHousing MaterialAluminumAluminumShaft MaterialAlloy SteelAlloy SteelElectrical  
ConnectorPT02H-10-6PPT02H-10-6PElectrical Connection PositionTopTopRotating Inertia0.48 in-lb/sec20.48 in-  
lb/sec2Maximum Speed7900 RPM7900 RPM

All specifications are at room temperature unless otherwise specified.

#### Product Notes

[1] Nominal.[2] FS - Full Scale.[3] Over compensated operating temperature range.[4] Recommended 10 VAC  
RMS.[5] See drawing 44773 for complete dimensions.

#### Accessories:

No Accessories

#### Optional Versions:

No optional versions