

039030-50021/039025-50051 旋转扭矩传感器美国PCB进口

产品名称	039030-50021/039025-50051 旋转扭矩传感器美国PCB进口
公司名称	上海持承自动化设备有限公司
价格	790.00/个
规格参数	PCB:20 lbf-in 039030:039025 美国:2.0 mV/V
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产品详情

039030-50021/039025-50051 旋转扭矩传感器美国PCB进口

039030-50021 PCB L&T Rotary Torque Only Transducer, w/Auto-ID, 20 lbf-in (2.3 Nm), 1/4-inch Hex Drive, 10-pin PT Receptacle
Measurement Range: 20 lbf-in (2.3 Nm) Sensitivity: 2.0 mV/V (2.0 mV/V) Non-Linearity: $\leq 0.25\%$ FS
Maximum Speed: 5000 RPM

Performance

Measurement Range (Full Scale Capacity)	20 lbf-in
Sensitivity (output at rated capacity)	2.0 mV/V
Non-Linearity	0.25 % FS
Hysteresis	0.25 % FS
Non-Repeatability	0.05 % FS

Interchangeability	0.30 % FS
Environmental Overload Limit	30 lbf-in
Temperature Range (Operating)	0 to +200 ° F
Temperature Range (Compensated)	+70 to +150 ° F
Temperature Effect on Output (Maximum)	± 0.002 %Reading/ ° F
Temperature Effect on Zero Balance (Maximum)	± 0.002 %FS/ ° F
Electrical Bridge Resistance	350 Ohm
Excitation Voltage	10 VDC
Insulation Resistance	5 GOhm
Zero Balance	2 % FS
Shunt Calibration	0.25 % FS
Auto ID	TTL Proprietary

Physical Size - Shaft Length	4.25 in
Size - Housing Length	2.30 in
Size - Housing Height	2.00 in
Weight	.75 lb
Mounting	1/4 inch Hex Drive
Sensing Element	Strain Gage
Housing Material	Aluminum
Shaft Material	Steel
Electrical Connector	PT02H-12-10P
Maximum Speed	5000 RPM

039025-50051PCB L&T Rotary Torque Only Transducer, w/Auto-ID, 50 lbf-in (5.7 Nm), 1/4-inch Square Drive, 10-pin PT Receptacle
 Measurement Range: 50 lbf-in (5.7 Nm) Sensitivity: 2.0 mV/V (2.0 mV/V) Non-Linearity: $\leq 0.25\%$ FS
 Maximum Speed: 5000 RPM

Performance Measurement Range (Full Scale Capacity)	50 lbf-in
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Sensitivity (output at rated capacity)	2.0 mV/V
Non-Linearity	0.25 % FS
Hysteresis	0.25 % FS
Non-Repeatability	0.05 % FS
Interchangeability	0.30 % FS
Environmental Overload Limit	75 lbf-in
Temperature Range (Operating)	0 to +200 ° F
Temperature Range (Compensated)	+70 to +150 ° F
Temperature Effect on Output (Maximum)	± 0.002 %Reading/ ° F
Temperature Effect on Zero Balance (Maximum)	± 0.002 %FS/ ° F
Electrical Bridge Resistance	350 Ohm
Excitation Voltage	10 VDC

Insulation Resistance	5 GOhm
Zero Balance	2 % FS
Shunt Calibration	0.25 % FS
Auto ID	TTL Proprietary
Physical Size - Shaft Length	3.23 in
Size - Housing Length	2.30 in
Size - Housing Height	2.00 in
Weight	.75 lb
Mounting	1/4 inch Sq Drive
Sensing Element	Strain Gage
Housing Material	Aluminum
Shaft Material	Steel

Electrical Connector

PT02H-12-10P

Maximum Speed

5000 RPM

三轴向ICP型动态力传感器

型号	量程	灵敏度	zui大承受力	谐振频率	分辨率	温度范围	接头类型	重量
	压缩或拉伸	(mV/N)			x轴和y轴/Z轴 (N rms)			gm
	x轴和y轴/Z轴							
260A01	2200 / 4500 N	2.2 / 0.56	3000 / 6000 N	90 k Hz	0.009 / 0.027	-54—+121	4 针	26
260A02	4500 / 4500 N	1.1 / 0.56	4500 / 6000 N	0.027 / 0.02745				
260A03	18 k / 45 k N	19 k / 50k N	39 k Hz	0.045 / 0.22	45			