



TAIWAN ALPHA ELECTRONIC CO., LTD.

MAT060-B100K-231-A01 Datasheet

Electrical specifications

Linearity, independent 線性	±3%
Resistance Tolerance 全阻值	±20%
Resolution 解析度	Analog output theoretically infinite; affected by variation of contact wiper surface area.
Response time 反應時間	<1ms
Effective Electrical Travel 有效行程	62.9mm
Power Rating 額定功率	1 Watt max. @25°C

Mechanical specifications

Life cycle 壽命	0.5million
Actuation Force 按壓力	0.8 to 2N (80g to 200g) @25°C

Environmental Specifications

Operating Temperature 操作溫度	-20°C to +70°C
Humidity 濕度	No affect @ 95% RH, 4hrs<50°C
IP Rating 阻水防塵測試	IP65

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