

# 機種規格說明書

## (SPECIFICATION)

本公司使用機種:

OUR PART NAME: Slide Pot. (AP Series)

本公司使用名稱:

OUR PART NAME: 30AP2-B- -A10K-1C-16Y

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客戶名稱:

Version : B

CUSTOMER'S NAME: \_\_\_\_\_

Drawing NO. : 30AP-16Y-01

### 電氣特性 (Electrical Characteristics)

全阻抗值 (Total Resistance)	<u>10K</u> $\Omega \pm 20\%$
阻抗特性型式 (Resistance Taper)	<input checked="" type="checkbox"/> A, <input type="checkbox"/> B, <input type="checkbox"/> C, <input type="checkbox"/> D, <input type="checkbox"/> E, <input type="checkbox"/> MN, <input type="checkbox"/> RD, <input type="checkbox"/> W, <input type="checkbox"/> _
最高工作電壓 (Max. Operating Voltage)	<input type="checkbox"/> Linear Taper B : AC <u>200</u> V ~ DC <u>  </u> / <u>  </u> V <input checked="" type="checkbox"/> Other Tapers : AC <u>150</u> V ~ DC <u>  </u> / <u>  </u> V
負載功率 (Rated Power)	Single unit : <input type="checkbox"/> Linear Taper B: <u>0.2</u> W, <input type="checkbox"/> Other Tapers: <u>0.1</u> W Dual unit : <input type="checkbox"/> Linear Taper B: <u>0.1</u> W, <input checked="" type="checkbox"/> Other Tapers: <u>0.05</u> W
雜音 (Sliding Noise)	Less than <u>100</u> mV
絕緣阻抗值 (Insulation Resistance)	More than <u>10</u> M $\Omega$ at DC <u>250</u> V
耐電壓特性 (Withstand Voltage)	1 minute at AC <u>300</u> V
殘留阻抗值 (Residual Resistance)	Term.1~2: Less than <u>10</u> $\Omega$ , Term.2~3: Less than <u>30</u> $\Omega$

### 機構特性 (Mechanical Characteristics)

滑動行程(Total Sliding Travel)	<u>30.0</u> mm $\pm$ <u>0.5</u> mm
滑動力 (Operating Force)	<u>30</u> ~ <u>120</u> gf
滑動止動強度 (Sliding Stopper Strength)	<u>5.0</u> Kgf.cm Min.
推柄推拉承受強度 (Push-Pull Strength)	<u>3.0</u> Kgf.cm Min. at <input type="checkbox"/> 5 sec <input checked="" type="checkbox"/> 10 sec
滑動段位數目 (Number of Detents) Click	<input checked="" type="checkbox"/> 1C (Center Detent), <input type="checkbox"/> 7C, <input type="checkbox"/> 11C, <input type="checkbox"/> 21C, <input type="checkbox"/> 41C
段位推動力 (Click Slip-Out Force)	<u>50</u> ~ <u>200</u> gf
焊錫耐熱性 (Resistance to soldering heat)	Solder dip : Preheating condition : Surface temperature of the substrate shall be settled within 100°C in one min. Solder temperature 260 $\pm$ 5°C for 5 sec.
	Manual Soldering: Less than 300°C and quicker than 3 seconds.
滑動壽命 (Sliding Life)	<input checked="" type="checkbox"/> 10,000 <input type="checkbox"/> Other _____ (Cycles Min.)

#### RoHS Compliance

備 注:

(REMARK) 1 2008.5.13 規格書內容更改

核 準

APPROVED

余倩

2008.5.13

審 核

REVIEWED

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2008.5.13

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