

Customer : AEE-DS

No. AD-98-3293

Date : Feb. 27, 1998

Attention :

Your ref. No :

Your Part. No : WK-AUDIO

SPECIFICATIONS

ALPS :

MODEL RK0971210
(20kBX2)

Spec. No. :

Sample No. : G2628898M

RECEIPT STATUS

RECEIVED

By. Date

Signature

Name

Title

ALPS ELECTRIC CO., LTD.

HEAD OFFICE
1-7, YUKIGAYA-OHTSUKA-CHO,
OHTA-KU, TOKYO 145 JAPAN

DSG'D F. Yamaguchi

APP'D M. Satoh

ENG. DEPT. DIVISION

Sales

SPECIFICATIONS

1. THIS SPECIFICATIONS APPLY TO RK0971210 POTENTIOMETERS.

2. CONTENTS OF THIS SPECIFICATIONS.

G2628898M
K092K00 7A

3. MARKING

· MARKING ON ALL UNITS
DATE CODE, RESIST. VALUE, TAPER

4. REMARKS

· FURNISH PACKAGE
NUT: Q, WASHER: Q

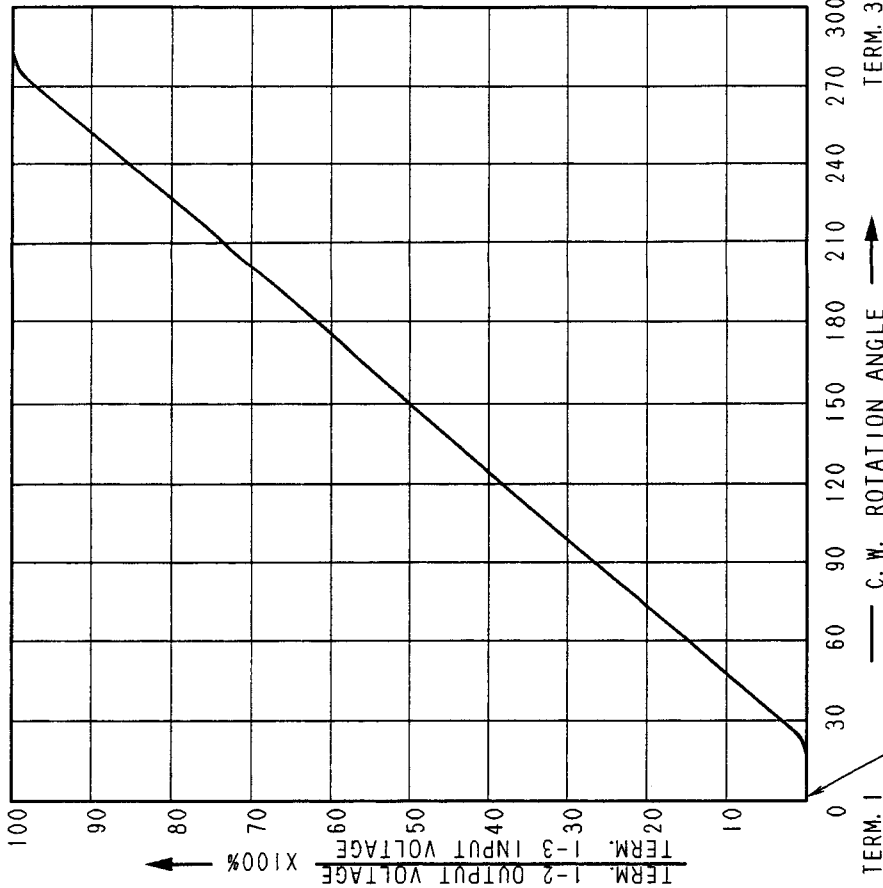


ALPS ELECTRIC CO., LTD

1-7 YUKIGAYA OTSUKA-CHO OTA-KU TOKYO JAPAN

(R1, R2)

(%)



TERM. 1

TERM. 3

AT 150° C.W. SHAFT ROTATION FROM FULL C.C.W. POSITION VOLTAGE PERCENT SHALL FALL WITHIN THE LIMITS OF 40-60 PERCENT.

Rated voltage :

The rated voltage shall be the voltage of D. C. or A. C. (commercial frequency, effective value) corresponding to the rated power (dissipation), and be obtained from the following formula. When the obtained rated voltage exceeds the maximum working voltage given in the following, however, the maximum working voltage of the following shall be the rated voltage.

$$E = \sqrt{P \cdot R} \quad (V)$$

Where

E : Rated voltage (V)

P : Rated power (dissipation) (W)

R : Nominal total resistance (Ω)

Maximum working voltage : 50 V A.C., 10 V D.C.

Resistance to soldering heat

There shall be no evidence of poor contact between resistance element and terminals, or any physical damages as a result of soldering.

• Dip soldering

- Condition of soldering : Soldering shall be certified with following condition.
- Substrate to be soldered : Copper clad laminated phenol board in one surface of 1.6 mm thickness.
- Solder flux : Flux of 0.82 specific weight in bubbling type solder fluxcoating apparatus shall be used and bubbling surface height shall be defined substantially as half thickness of substrate.
- Flux shall not flow up on substrate surface.
- Preheating : Surface temperature of substrate shall be settled within 100°C in 2 minutes.
- Dip soldering : To be performed in $260 \pm 5^\circ\text{C}$, 5 ± 1 sec.

Please use the above process only 1 or 2 times.

• Manual soldering

To be performed in 3 seconds within 300°C .

SYMB	DATE	APPD	CHKD	DSGD	APPD.	CHKD.	DSGD.	NAME	DOCUMENT NO.
					Mar. 23, '94	Mar. 23, '94	Mar. 23, '94	I. Yamasaki	
					R. Arasawa	M. Endo			

SYMB	DATE	APPD	CHKD	DSGD	APPD.	CHKD.	DSGD.	NAME	RESISTANCE TAPER	DOCUMENT NO.
					Mar. 23, '94	Mar. 23, '94	Mar. 23, '94	K. Suzuki	K09-801	
					I. Matsui	S. Sasaki				G2628898M

BEARING MATERIAL — ZINC ALLOY DIE CASTING
SHAFT MATERIAL — ALUMINUM

スリ割角度は任意とする。
SHAFT SLOT IS OPTIONAL ANGLE

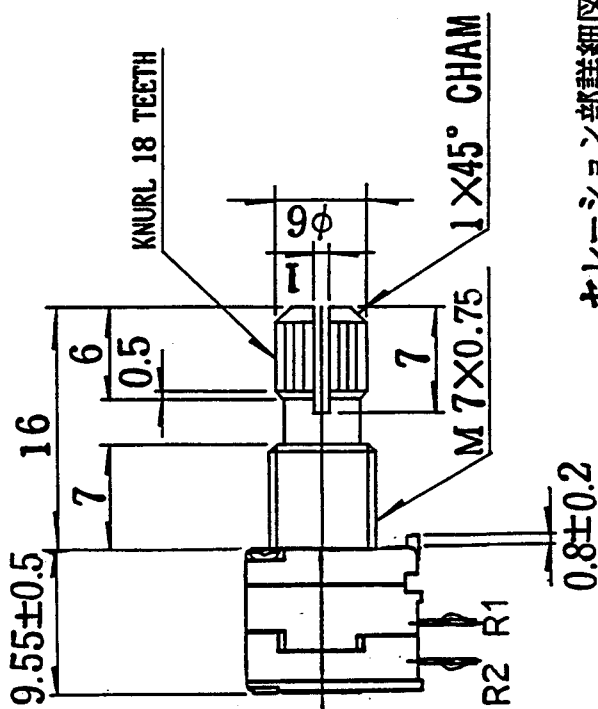
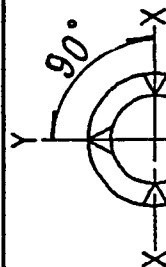


図 詳細部 KNURL DETAIL

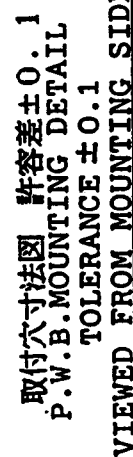


上図は軸を反時計方向に
回し切った状態を示す。

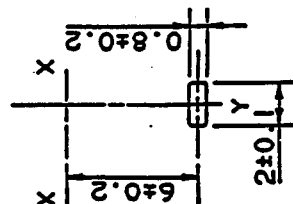
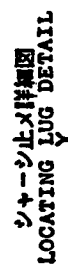
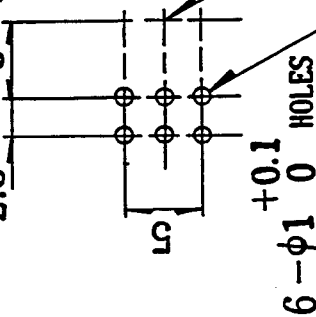
SHAFT SHOWN IN FULL CCW POSITION

面付取

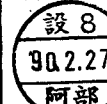
MOUNTING SURFACE



2.5 5 (挿入側より)



公差帯の指定なき寸法の公差 TOLERANCES UNLESS OTHERWISE SPEC	
BASIC DIMENSIONS	TOLERANCE
$L \leq 10$	± 0.3
$10 < L < 100$	± 0.5
$100 \leq L$	± 0.8
角度 ANGULAR	DIMENSION $\pm 5^\circ$

PART NO.		NAME		MATERIAL NAME & CODE		FINISH	
				 ALPS ELECTRIC CO., LTD.			
						UNIT mm	
						SCALE 	
				APPD.		CHKD.	
							
						TITLE 9形1軸2連VR組立図	
				SYMB.		DOCUMENT NO. K092K007A	
				DATE			
				APPD.			
				CHKD.			
				DSGD.			