SONG HUEI ELECTRIC CO.,LTD

40mm L-PAD Attenuators Wire Wound Potentiometer

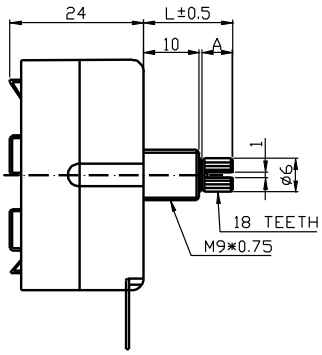
AT40H

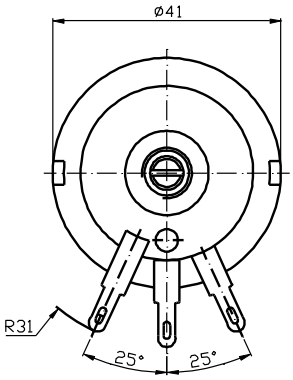
Part Number

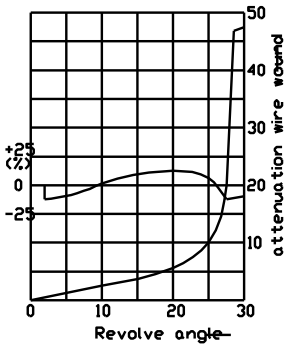
AT40H – 16Ω, L- 16 KC

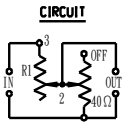
- 16Ω → Resistance value
- 16 → Shaft Length
- KC → Shaft Type

Dimensions

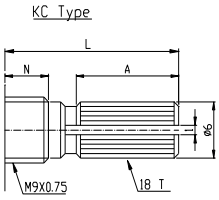








Shaft Type



KC	N=	10		20
	L=	16	20	30
	A=	5	9	9

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General

Operating temperature	-10℃ ~ +70℃
Manual soldering	300℃ Max 3sec

Electrical Characteristics

Total resistance	4Ω/8Ω/16Ω	
Resistance tolerance	± 20 %	
Resistance taper	B Type	
Rated power(W)	15 W	
Insulation resistance	Over 100 MΩ with DC 500 V put between the terminal and the shaft.	
Residual resistance	4 ~ 50 Ω Less than 0.5 Ω	101 ~ 500 Ω Less than 2 Ω
	51 ~ 100 Ω Less than 1 Ω	1K ~ 5K Ω Less than 2% Ω
Withstand voltage	1 Minute against 50HZ 500V put between the terminal and the shaft.	

Mechanical Characteristics

Total rotational angle	300 °± 5 °
Rotational torque	50 ~ 300 gf.cm
Nut fastening strength	10 ~ 12 Kgf.cm
Shaft push-pull strength	1 Kgf.cm
Rotational life	15,000 Cycles