

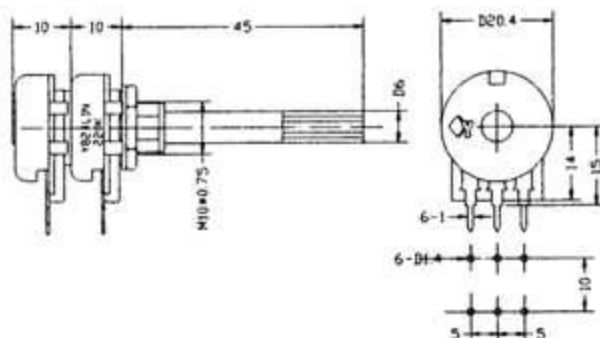
DATA SHEET OF POTENTIOMETER (STEREO TYPE)



Y824 SERIES

RESISTANCE TOLERANCE

±20%	for	values	100 Ω	to	470k Ω
±30%	for	values	1M Ω	to	10M Ω



TECHNICAL DATA

Rated power at 40°C	Lin	0.25W	Log	0.125W
Range of nominal resistance	Lin	100 Ω ~ 10M Ω	Log	100 Ω ~ 10M Ω
Max. Voltage	Lin	250V	Log	125V
Residual resistance		100 Ω Max.		
Electrical angle		270° ± 5°		
Mechanical angle		310° ± 5°		
Torque		5mN.m ~ 25mN.m		
Temperature range		-25°C ~ +70°C		
Rotation life		10000 cycles		

STANDARD RESISTANCE TABLE

Y824 Lin	Y824 Log
ART.2 / 2000	470 Ω
ART.2 / 2005	1.0K
ART.2 / 2010	2.0K
ART.2 / 2015	4.7K
ART.2 / 2020	10K
ART.2 / 2025	22K
ART.2 / 2030	47K
ART.2 / 2035	100K
ART.2 / 2040	220K
ART.2 / 2045	470K
ART.2 / 2050	1.0M
ART.2 / 2055	2.0M
ART.2 / 2060	4.7M
ART.2 / 2065	10M
ART.2 / 2105	1.0K
ART.2 / 2110	2.2K
ART.2 / 2115	4.7K
ART.2 / 2120	10K
ART.2 / 2125	22K
ART.2 / 2130	47K
ART.2 / 2135	100K
ART.2 / 2140	220K
ART.2 / 2145	470K
ART.2 / 2150	1.0M
ART.2 / 2155	2.2M
ART.2 / 2160	4.7M
ART.2 / 2165	10M