



ALPS RK50114 50KAx4 4-fach  
Dreh-Potentiometer  
Super High-Grade/High-End

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ALPS RK50114 50KAx4 Quad  
Rotary Potentiometer  
Super High-Grade/High-End

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Detail			
Part number	RK50114A0001		
Number of resistor elements	Quad-unit		
Mounting direction	Horizontal type		
Shaft types	Slotted		
Length of the shaft	30mm		
Center detent	Without		
Total resistance	50kΩ		
Resistance taper	15A		
Minimum order unit (pcs.)	1		
Operating temperature range	-10°C to +70°C		
Electrical Performance	Total resistance tolerance	±20%	
	Rated power	0.1W	
	Maximum operating voltage	150V AC	
	Maximum attenuation	120dB min.	
	Gang error	-100dB to 0dB 2dB max.	
	Insulation resistance	100MΩ min. 500V DC	
Voltage proof	500V AC for 1 minute		
Mechanical Performance	Total rotational angle	300±3°	
	Rotational torque	13 to 43mN·m	
	Stopper strength	1.5N·m	
	Push-pull strength	150N max.	
	Vibration	10 to 55 to 10Hz/min., the amplitude is 1.5mm for all the frequencies, in the 3 direction of X, Y and Z and for 2 hours respectively	
	Solder heat resistance	Manual soldering	350±10°C 5(+1, 0)s
Dip soldering		260±5°C, 5±1s	
Durability	Operating life	15,000 cycles	
Environmental test	Cold	-20±3°C for 240h	
	Dry heat	70±2°C for 240h	
	Damp heat	60±2°C, 90 to 95%RH for 240h	

• Photo



• Dimensions

