

ADSR-JK17-80 Miniature Slip Ring Capsule

Features:

- 80 ways 1A
- 17.4mm diameter and 50.8mm length
- Up to 300 rpm operation
- Max 10mΩ electrical noise
- 10 Million revolutions lifetime
- Precise, tight packaging capabilities for meeting stringent design criteria
- High reliability, meets military shock and vibration requirements



Typical Applications:

- Gimballed pitch, roll and yaw axes of inertial navigation systems
- Airborne camera platforms
- Unmanned aerial vehicles(UAV)

Specification

Electrical		Material	
Circuits	80	Contact Material	Gold on gold
Rating Voltage / Current	48VDC / 1A	Lead Wires	450mm AWG #30 wires
Insulation Resistance	≥ 250MΩ / 500VDC	Housing	aluminium alloy
Electric Noise	≤ 10mΩ	Environmental	
Dielectric Strength	200VAC / 50Hz / 60s	Working Temperature	-40 °C ~ +80°C
Mechanical		Storage Temperature	-45 °C ~ +85°C
Operating Speed	300 rpm	Humidity	95% RH
Torque	<0.2 N.cm	Protection	IP54
Life	10 Million revolutions		

ADSR-JK17-80 Dimensions

