



Curved Slide Sensor

XCS

Feature

- Curved potentiometer

Application

- Curved surface position detector
- Digital camera focus



Specifications

Operating Temperature Range	-10 to 70
Rated Power	0.05W
Rated Voltage/Current	5V DC/AC
Lever Travel	100 \pm 5 °
Guaranteed Straight Line Range	90 °
Linearity	\pm 1% max.
Nominal Total Resistance	20K Ω
Total Resistance Tolerance	\pm 30%
Resistance Taper	0B
Insulation Resistance	10M 100V DC
Dielectric Resistance	100V AC 1 min.
Sliding Force	0.25N.m max.
Life	50,000 cycles