



#### SUN SENSOR

High-precision sun sensors are the most widely used sensors in the aerospace industry.

PDF



Performance		
1	Attitude Accuracy	0.1° (3σ)
2	Update Rate	10Hz
3	Field of View	90° × 100°
4	Dimensions (mm³)(L×W×H)	34.5× 34.5 × 39.3
5	Mass	<60 g
6	Power Consumption	0.7±0.1W
7	Vibration(Flight mode)	sine 13g, random 12 grms
8	Vibration(Qualification testing)	sine 16g, random 18 grms
9	Thermal	-40°C ~ +45°C
10	Radiation Hardness	20Krad [si]
11	Data Interface	RS422
12	Life Time (years)	4