



Sensor for Automotive

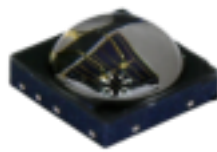
Lextar has launched a comprehensive series for ADAS and in-cabin gesture control with 940nm/Infrared LED and VCSELS which is reliable and AECQ102 qualified.

VCSEL/Infrared LED for Gesture Control

Features :

- 940nm low red glow impact solution
- Infrared LED light source with high efficiency
- Various FoV : Infrared LED 60D/ 80D/ 145D
- VCSEL 50x40D/ 60x45D/ 72x58D/ 110x85D/ 125x100D
- Qualification : AECQ102

AECQ102



Package	Infrared LED Package	VCSEL LED Package
Product Series	PA35	PV88Q/ PV85Q
Wavelength (nm)	940	940
FoV (D)	60/ 80/145	50 x 40/ 60 x 45/ 72 x 58 110 x 85/ 125 x 100
Optical Power (W)	3 ~ 5	3 ~ 5
Note	Dual junction	Single junction