

Plastic Infrared Light Emitting Diode

QEE113

The QEE113 is a 940 nm GaAs LED encapsulated in a medium wide angle, plastic sidelooker package.

- $\lambda = 940 \text{ nm}$
- Package Type = Sidelooker
- Chip Material = GaAs
-

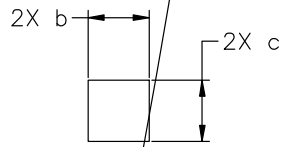
$(T_A = 25^\circ)$





SIDELOOKER 4.44x5.08x2.54, 2.54P
CASE 100CJ
ISSUE A

DATE 26 FEB 2024



| DIMENSION (MILLIMETERS) | | | |
|-------------------------|-------|-------|------|
| | MIN | NOM | MAX |
| | | | |
| | | | |
| | | | |
| A3 | 0.64 | 0.76 | 0.89 |
| b | 0.51 | 0.57 | 0.61 |
| c | 0.51 | 0.57 | 0.61 |
| D | 4.32 | 4.44 | 4.57 |
| D1 | 2.1 | | |
| | | | |
| D3 | 1.78 | 1.91 | 2.03 |
| E | 4.83 | 5.08 | 5.33 |
| E1 | 1.14 | 1.27 | 1.40 |
| e | 2.41 | 2.54 | 2.67 |
| ϕD | 1.52 | 1.65 | 1.78 |
| L | 12.70 | 13.46 | --- |

NOTES:

1. DIMENSIONING AND TOLERANCING AS PER ASMEY14.5M, 2018.
2. CONTROLLIN



TOP VIEW

SIDE VIEW

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