## Kingbright **INFRARED EMITTING DIODES** AM4457F3C L34F3C L53F3BT Po (mW/sr) @20mA \*50mA Viewing Angle Emitting Color + Material Part No. Lens Type Dimension Min. Тур. 201/2 1.5mm (Side Look) 5.72(.225) 0.7MAX 1.<u>55(</u>.061) <u>ø1.5(</u>.06) ±0.1 AM4457F3C GaAs 940 water clear 1.2 3 150° CATHODE 0.76(.03)±0.1 13.5(.531)MIN 1(.04)MIN. 50° T-1 (3mm) Round 2 10 L34F3C 940 GaAs water clear \*5 \*20 50° 2 5 50° L34F3BT 940 blue transparent GaAs \*8 \*20 50° 2 50° 5(.197) 27(1.063)MIN 10 L34SF4C GaAlAs 880 water clear \*5 4(.157) \*20 50° 1(.04) 1.5(.06)TYP 2 50° CATHODE L34SF4BT GaAlAs 880 blue transparent \*8 \*20 50° 7 15 50° L34SF6C GaAlAs 860 water clear \*10 \*40 □0.5(0.02) ±0.05 50° 1.0 MAX 7 15 L34SF6BT GaAlAs 860 blue transparent \*10 \*40 50° 18 50° L34SF7C GaAlAs 850 water clear \*10 \*45 50° 7 18 50° GaAlAs L34SF7BT 850 blue transparent \*10 \*45 50° 8 20 30° T-1 3/4 (5mm) Round L53F3C 940 GaAs water clear \*12 30° \*30 5 20 30° L53F3BT GaAs 940 blue transparent \*8 \*30 30° 8 20 30° 8.6(.339) 27(1.063)MIN L53SF4C GaAlAs 880 water clear \*12 \*30 30° 1(.04) 1.5(.06)TYP 5 20 30° 5.9(.232) L53SF4BT GaAiAs 880 blue transparent \*8 \*30 30° CATHODE 10 40 309 860 L53SF6C GaAlAs water clear \*50 \*100 30° 10 40 30° L53SF6BT 860 blue transparent GaAlAs 1.0 MAX. 0.7MAX. □0.5(0.02) \*50 \*100 30° 10 40 30° L53SF7C GaAlAs 850 water clear \*50 \*100 30° 10 40 30°

L53SF7BT

GaAlAs

850

blue transparent

\*100

30°

\*50

<sup>1.</sup> All dimensions are in millimeters (inches)

<sup>2.</sup> Tolerance is ±0.25mm(0.01") unless otherwise noted.

## **X-ON Electronics**

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Infrared Emitters category:

Click to view products by Kingbright manufacturer:

Other Similar products are found below:

LTE-309 LTE-3279K LTE-4206C LTE-4208C EAILP03RDAA6 LTE-2871C LTE-4238 ASDL-4264-C22 OED-EL305F4C50-HT OP216-004 LTE-3376 EEL109 HL-PST-1608IR1C-L4 SFH 7016 IN-S126ETIR IN-S126DSHIR IN-S126ETHIR IN-P32ZTHIR IN-S42CTQHIR IN-S126BTHIR IN-S63DTHIR IN-S85BTHIR IN-S63FTHIR EAIST3535A1 EAIST3535A4 MHT153IRCT MHS153IRCT HIR204C/H0 HIR323C LTE-209 IR12-21C/TR8 IR17-21C/TR8 IR26-21C/L110/TR8 IR91-21C/TR10 KM-4457F3C L-53F3BT WP3A10F3C LTE-4208 IR42-21C/TR8 HSDL-4261 APA3010F3C-GX SE2460-140 OP266-905 OP280D LTE-2871 HIR8323/C16 KP-2012SF4C KPA-3010F3C L-7113SF6C HIR19-21C/L11/TR8