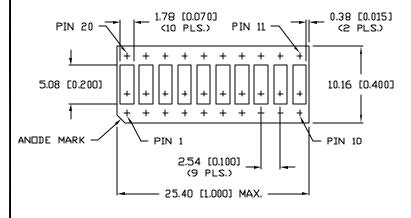
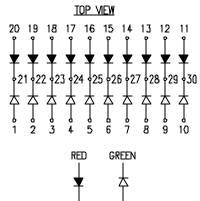
UNCONTROLLED DOCUMENT

| PART NUMBER | |
|---------------|-----|
| SSA-LXB10IGW- | -GF |

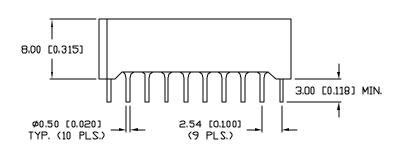
| REV. | E.C.N. NUMBER AND REVISION COMMENTS | DATE |
|------|-------------------------------------|---------|
| Α | E.C.N. #10BRDR. & REDRAWN./ | 5-13-99 |

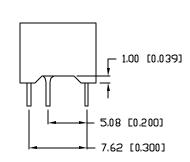
REV.





| PARAMETER | MIN | TYP | MAX | UNITS | TEST COND |
|--------------------|-----------|-------------|---------|----------|-----------|
| PEAK WAVELENGTH | | 635 (RED) | | nm | |
| | | 565 (GREEN | 1) | nm | |
| FÖRWARD VOLTAGE (R | /G) | 2.0/2.2 | 2.5/2.6 | ۷f | |
| REVERSE VOLTAGE | 5.0 | | | ٧r | 1r=100µA |
| axial intensity | | В | | mcd | If=20mA |
| VIEWING ANGLE | | 160 | | 2x theta | |
| EMITTED COLOR: | RED/GREEI | N | | | |
| EPOXY LENS FINISH: | MILKY WHI | TE DIFFUSED | | | |
| FACE COLOR: | GRAY | | | | |





| LIMITS OF SAFE OPERATION | AT 25°C PEF | CHIP | |
|--------------------------|-------------|-------------|------------|
| PARAMETER | COLORS | MAX | ZTINU |
| PEAK FORWARD CURRENT* | | 150 | mA |
| STEADY CURRENT | (R/G) | 30/25 | mA |
| POWER DISSIPATION | | 105 | m₩ |
| DERATE FROM 25°C | | -1.6 | mW∕°C |
| OPERATING, STORAGE TEMP. | | - 40 TO +85 | •Ĉ |
| SOLDERING TEMP. | | + 26D | . C |
| 2.0mm FROM BODY | | | 3 SEC. MAX |
| | | | |

* t<10µS

UNCONTROLLED DOCUMENT *UNLESS OTHERWISE SPECIFIED TOLERANCE IS ±0.25mm (±0.010")

PART NUMBER

A SSA-LXB10IGW-GF

10 SEGMENT BAR GRAPH, RED/GREEN BICOLOR, COMMON CATHODE, MILKY WHITE DIFFUSED EPOXY.

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