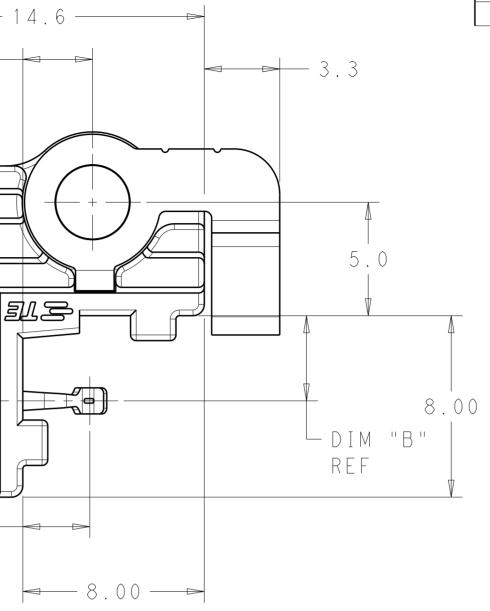
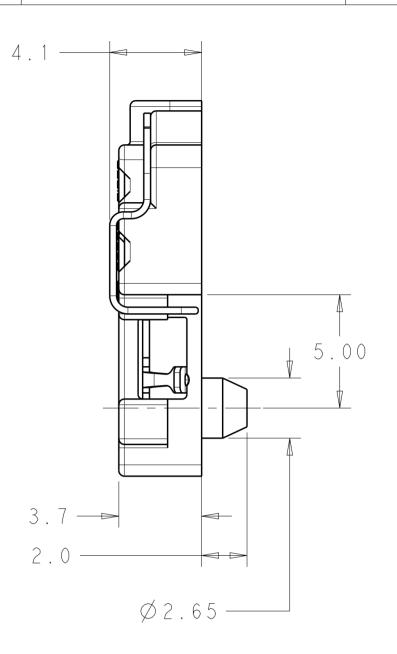
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| | 2 | -HOUS | SING: PE | BT-GF, COL | _OR: NATU | RAL | | | | LENGTH | |
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| | | - THER | RMAL SPF | RING: STA | INLESS ST | EEL | | | 16.6 | | |
| | 2. | MUST CC | MPLY W] | TH DIREC | TIVE 2002 | /95/EC (| ROHS) | | | | |
| | $\overline{2}$ | REEER T | o led m | ANUFACTUR | FR'S DATA | NSHEET E <i>(</i> |) RIEDD | IMENSIONS | | | - |
| | | | | | | | DN LLU U | IMENSIONS | | | |
| | 4. | | |)ATASHEET RFACE MATE | | MMENDED | | | ∇ | | |
| | 5. | Recomme | INDED SC | CREW SIZE | : M3 OR # | 4. | | | [|) [M '' A ' | |
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| | | AS NOT INSTAL | | HE TABLE FOR TO SH | THE THER IPMENT FR | | | | | | |
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| | | SOLUII | UN FOR | THE LED. | | | | | | | |
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1471-9 (3/11)

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| LOC | DIST | | | REVISIONS | | | |
| - | - | P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | - | | A | REVISED PER ECR-15-007373 | 31 JUL 2015 | RS | DD |
| | | | A 1 | REVISED PER ECR-18-010414 | 11JUL2018 | SR | DD |
| | | | A2 | REVISED PER ECR-18-012133 | 01AUG2018 | SR | DD |
| | | | | | | | |





| YES | 3.75 | 2.95 | TIN OVER NICKEL |
|-----|-------|------|------------------|
| YES | 3.75 | 2.95 | GOLD OVER NICKEL |
| YES | 2.25 | 2.00 | GOLD OVER NICKEL |
| YES | 1.85 | 1.55 | GOLD OVER NICKEL |
| NO | 3.75 | 2.95 | TIN OVER NICKEL |
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| | YES | 3.75 | 2.95 | GOLD OVER NICKEL | 2 - 2 1 5 4 8 5 7 - 3 |
|----|----------------------------------------------------------------------|----------------|----------------------------------------------|-------------------------------------------------------------------|-----------------------|
| | YES | 2.25 | 2.00 | GOLD OVER NICKEL | 2-2154857-2 |
| | YES | 1.85 | 1.55 | GOLD OVER NICKEL | 2-2154857-1 |
| | NO | 3.75 | 2.95 | TIN OVER NICKEL | 1 - 2 1 5 4 8 5 7 - 3 |
| | NO | 2.25 | 2.00 | TIN OVER NICKEL | 1-2154857-2 |
| | NO | 3.75 | 2.95 | GOLD OVER NICKEL | 2154857-3 |
| | <u>A</u> THERMAL SPRING | DIM "B" | DIM "A" | CONTACT PLATING | PART NUMBER |
| Т | HIS DRAWING IS A CONTROLLE | М. Снк М | 16MAR2C MOSTOLLER 16MAR2C MOSTOLLER | | TE Connectivity |
| | DIMENSIONS: TOLER, OTHERWI 0 PLC 1 PLC 2 PLC 3 PLC | ±0.2 ±0.13 | | TWO PIECE AS | |
| MA | 4 PLC ANGLES FINISH | 10.0001 | <u>114-32043</u> | SIZE CAGE CODE DRAWING NO A 2 0 0 7 7 9 \mathbb{C} = 2154857 | RESTRICTED TO |
| | - | - C u s | tomer Drawing | scale 6: | 1 SHEET 1 OF 3 REVA2 |

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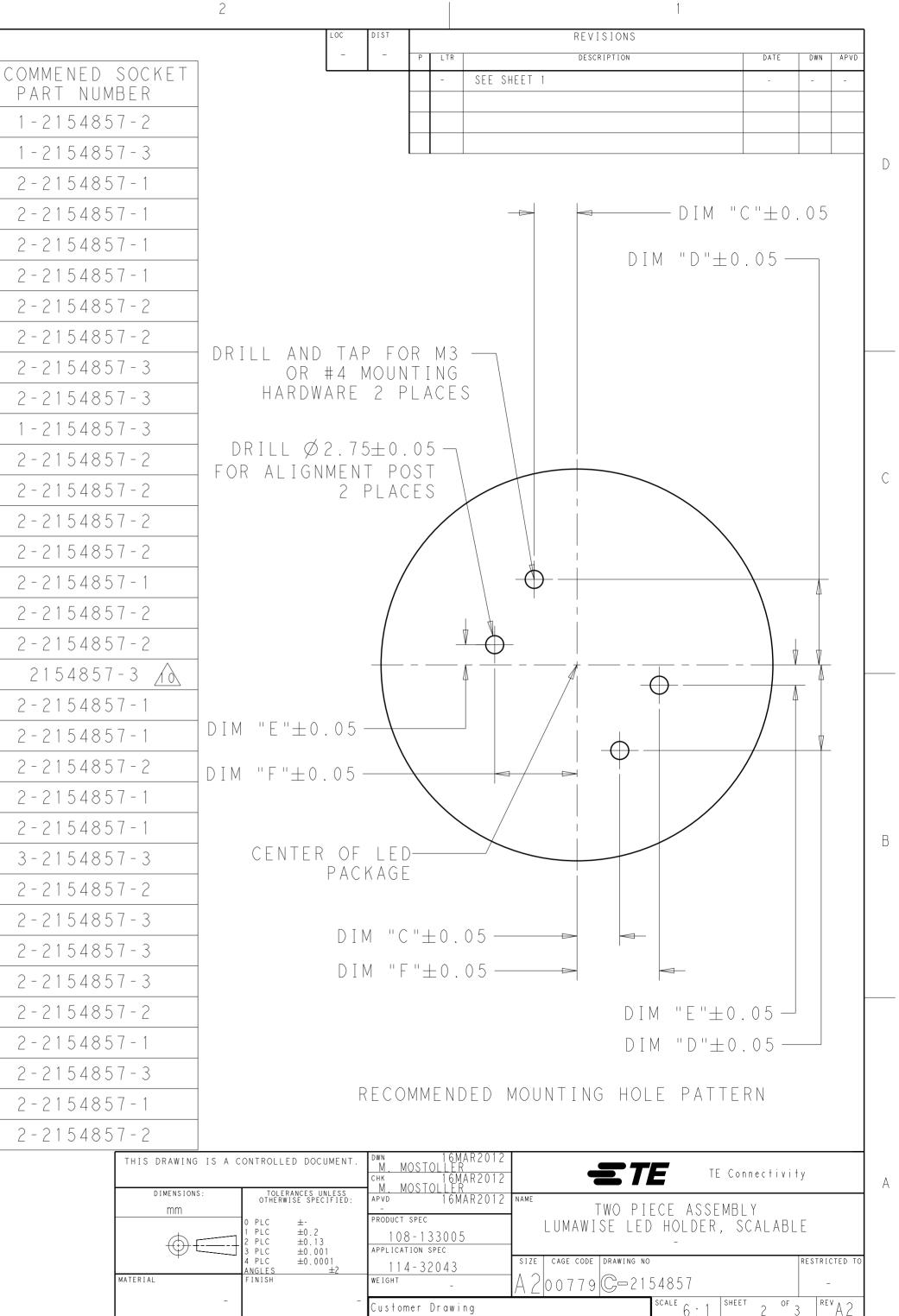
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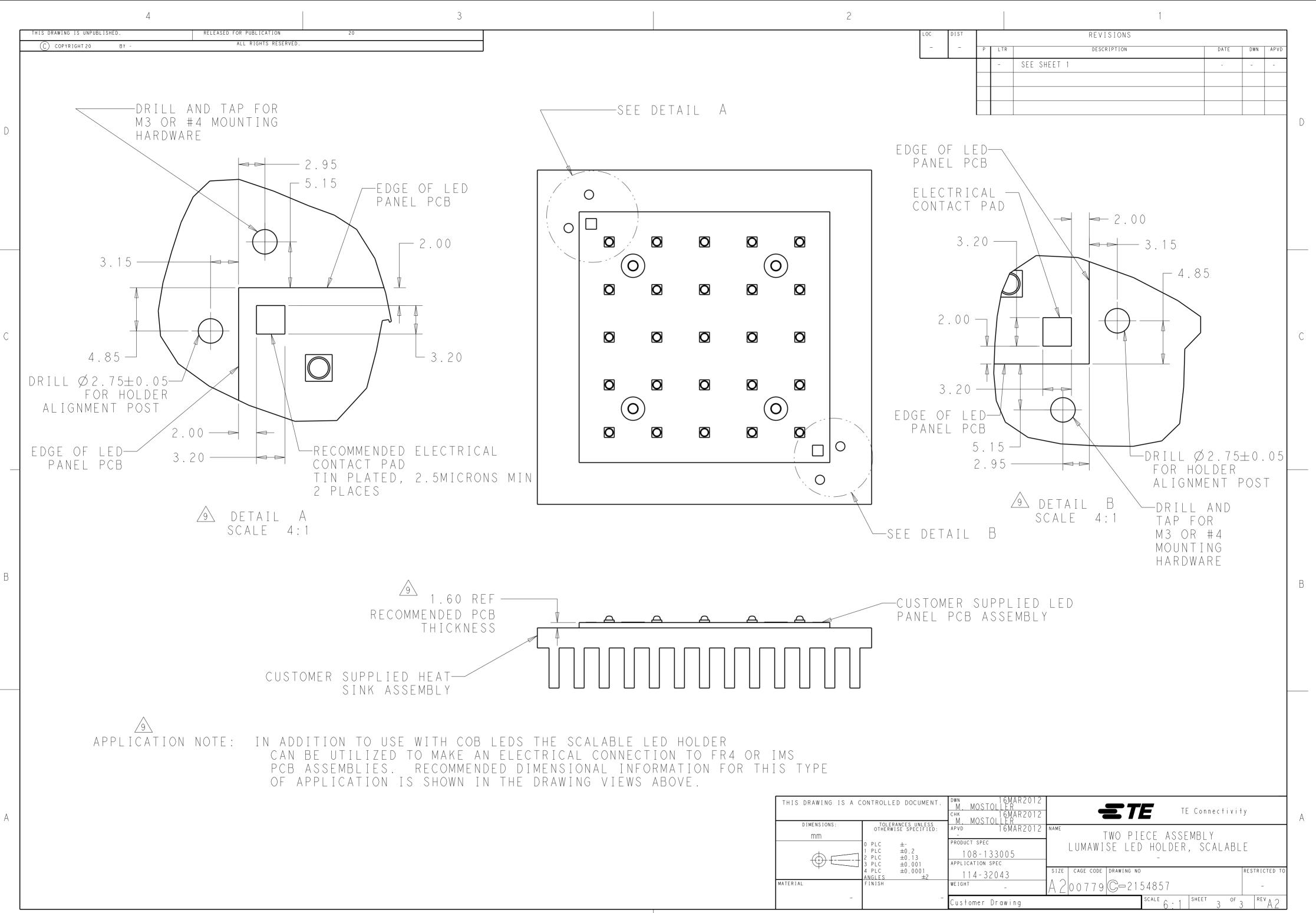
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| IFD (FP) ZX(F) D (MENSION DIM C DIM F DI | ŀ | | | | | | | |
| P BRIDGFILX IS 17.5 X 13.3 5.83 11.83 1.83 11.93 BRIDGFILX VID 15.8 X 15.80 4.95 13.05 3.05 11.05 BRIDGFILX VID 15.8 X 15.80 4.95 13.05 3.05 11.05 CITI7FN CLID20/022 13.5 X 13.5 3.80 11.90 1.90 9.90 CITI7FN CLID20/022 13.5 X 13.5 3.80 11.05 14.65 4.65 17.15 CITI7FN CLID30/032 19.0 X 18.0 15.05 14.65 4.65 17.15 CITI7EN CLID40/042 28.0 X 28.0 11.05 14.15 22.15 17.15 CITIZEN CLID40/042 28.0 X 18.0 11.05 14.65 4.65 17.15 CITIZEN L330 28.0 X 18.0 11.05 14.83 4.85 17.46 CREE CXA13XX/CX013XX 13.35 X 13.35 3.73 11.83 1.83 9.83 CREE CXA1816/CX01816 17.85 X 17.85 5.98 14.08 4.06 12.08 CREE CXA1832/CX01830 17.85 X 17.85 5.98 </th <th></th> <th>LED TYPE</th> <th><u>A</u>LED DIMENSION</th> <th>DIM "C"</th> <th>DIM "D"</th> <th>DIM "E"</th> <th>DIM "F"</th> <th>REC</th> | | LED TYPE | <u>A</u> LED DIMENSION | DIM "C" | DIM "D" | DIM "E" | DIM "F" | REC |
| 0 b+lb6llUX v10 15.6 X 15.80 4.95 13.05 3.05 11.05 631001LUX v13 21.0 X 21.0 7.55 15.65 5.65 13.65 C1T17TN CL1020/022 13.5 X 13.5 3.80 11.00 1.90 9.90 C1T17TN CL1020/022 13.5 X 13.5 3.80 11.65 4.65 12.65 C1T17TN CL1020/022 28.0 X 28.0 11.05 19.15 9.15 17.15 C1T17TN CL1050/022 38.0 X 38.0 16.65 24.15 14.15 22.15 C1T17TN CL1050/052 38.0 X 38.0 16.65 14.15 22.15 C1T17TN CL050/052 38.0 X 38.0 16.65 14.15 22.15 C1T17TN CL050/052 38.0 X 38.0 16.65 14.15 22.15 C1T17TN CL050/052 38.0 X 38.0 16.05 14.15 22.15 C1T17TN CL050/052 38.0 X 38.0 11.05 14.08 4.08 17.40 C3EC XA15XX/CX613XX 13.35 X 13.35 3.73 11.83 18.83 10.83 10.83 1 | | BRIDGELUX ES | 25.5 X 22.3 | 9.70 | 16.30 | 6.30 | 15.80 | |
| BR:DS:LLX v:5 F1:S X 13:S F1:S X 14:S F1:S X 13:S F1:S X 13:S F1:S X 13:S F1:S X 13:S F1:S X 14:S F1:S X 14:S | | BRIDGELUX LS | 17.5 X 13.3 | 5.83 | 11.83 | 1.83 | 11.93 | |
| CITIZEN CLL02C/022 13.5 X 13.5 3.80 11.90 1.90 9.90 CITIZEN CLL03C/032 19.0 X 19.0 6.55 14.65 4.65 12.65 CITIZEN CLL0C/042 28.0 X 28.0 11.05 19.15 9.15 17.15 CITIZEN CLL0C/042 28.0 X 28.0 11.05 14.65 4.65 17.15 CITIZEN CLL0C/042 28.0 X 28.0 11.05 14.65 4.65 17.15 CITIZEN L300 28.6 X 19.0 11.05 14.65 4.65 17.16 CITIZEN L340 28.5 X 28.5 11.36 19.40 9.40 17.40 CREE CXA2311 22.0 X 22.0 8.05 16.15 6.15 14.15 CREE CXA13XX/CX513XX 13.35 X 13.35 3.73 11.83 1.83 9.83 CREE CXA1816/CX51616 17.85 X 17.85 5.98 14.08 4.08 12.08 CREE CXA1820 17.65 X 17.85 5.98 14.08 4.08 12.08 CREE CXA33XX 27.35 X 27.35 10.73 18.83 8.83 | D | BRIDGELUX V10 | 15.8 X 15.80 | 4.95 | 13.05 | 3.05 | 11.05 | |
| C C1 1/21N C110307032 19.0 X 19.0 6.55 14.65 4.65 12.65 C1 1/21N C110307032 28.0 X 28.0 11.05 19.15 9.15 17.15 C1 1/21N C110507052 38.0 X 38.0 16.05 24.15 14.15 22.15 C1 1/21N C110507052 38.0 X 38.0 11.05 14.65 4.65 17.15 C1 1/21N L330 28.0 X 19.0 11.05 14.65 4.65 17.15 C1 1/21N L330 28.5 X 28.5 11.30 19.40 9.40 17.40 CEEE CXA331X/CX513XX 13.55 X 13.35 3.73 11.68 1.6.15 6.15 CREE CXA35X/CX513XX 15.85 X 17.85 5.98 14.08 4.08 12.08 CREE CXA380/CX51830 17.85 X 17.85 5.98 14.08 4.08 12.08 CREE CXA3830/CX51830 17.85 X 17.85 5.98 14.08 4.08 12.08 CREE CXA3830/CX51830 17.85 X 17.85 5.98 14.08 4.08 12.08 CREE CXA3830/CX51830 17.85 X 17.85 5. | | BRIDGELUX V15 | 21.0 X 21.0 | 7.55 | 15.65 | 5.65 | 13.65 | |
| C C C C C C C C C C C C C C C C C C C | | CITIZEN CLL020/022 | 13.5 X 13.5 | 3.80 | 11.90 | 1.90 | 9.90 | |
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| CITIZEN L330 28.0 X 19.0 11.05 14.65 4.65 17.15 CITIZEN L340 28.5 X 28.5 11.30 19.40 9.40 17.40 CRE CXA2011 22.0 X 22.0 8.05 16.15 6.15 14.15 CRE CXA13XX/CXB13XX 13.35 X 13.35 3.73 11.83 1.83 9.83 CRE CXA15XX/CXD15XX 15.85 X 15.85 4.98 13.08 3.08 11.08 CRE CXA1816/CXB18/6 17.85 X 17.85 5.98 14.08 4.08 12.08 CRE CXA1830/CXB1820 17.85 X 17.85 5.98 14.08 4.08 12.08 CRE CXA1830/CXB1830 17.85 X 17.85 5.98 14.08 4.08 12.08 CRE CXA30XX 27.35 X 27.35 10.73 18.83 8.63 16.83 CRE CXA3590 34.85 x 34.85 14.48 22.58 12.58 20.58 EDISON-OPTO 2PHM09X 13.5 X 13.5 3.80 11.90 1.90 9.90 EDISON-OPTO 2PHM09X 13.5 X 13.5 3.80 11.90 1.90 <td></td> <td>CITIZEN CLL040/042</td> <td>28.0 X 28.0</td> <td>11.05</td> <td>19.15</td> <td>9.15</td> <td>17.15</td> <td></td> | | CITIZEN CLL040/042 | 28.0 X 28.0 | 11.05 | 19.15 | 9.15 | 17.15 | |
| CITIZEN L340 28.5 X 28.5 11.30 19.40 9.40 17.40 CREE CXA2011 22.0 X 22.0 8.05 16.15 6.15 14.15 CREE CXA13XX/CXB13XX 13.35 X 13.35 3.73 11.83 1.83 9.83 CREE CXA15XX/CXB15XX 15.85 X 15.85 4.98 13.08 3.08 11.08 CREE CXA1816/CXB1816 17.85 X 17.85 5.98 14.08 4.08 12.08 CREE CXA1830/CXB1830 17.85 X 17.85 5.98 14.08 4.08 12.08 CREE CXA30XX 27.35 X 27.35 10.73 18.83 8.83 16.83 CREE CXA30XX 27.35 X 27.35 10.73 18.83 8.83 16.83 CREE CXA30XX 27.35 X 27.35 10.73 18.83 8.63 16.83 CREE CXA30XX 27.35 X 27.35 10.73 18.83 8.63 16.83 CREE CXA30XX 27.35 X 27.35 10.73 18.83 11.90 9.90 EDISON-OPTO 2PHM09X 13.5 X 13.5 3.80 11.90 9.90 | | CITIZEN CLL050/052 | 38.0 X 38.0 | 16.05 | 24.15 | 14.15 | 22.15 | |
| CREE CXA2011 22.0 X 22.0 X 0.5 16.15 6.15 14.15 CREE CXA13XX/CXB13XX 13.35 X 13.35 3.73 11.83 1.83 9.83 CREE CXA13XX/CXB15XX 15.85 X 15.85 4.98 13.08 3.08 11.08 CREE CXA1816/CXB1816 17.85 X 17.85 5.98 14.08 4.08 12.08 CREE CXA1830/CXB1830 17.85 X 17.85 5.98 14.08 4.08 12.08 CREE CXA330/CXB1830 17.85 X 17.85 5.98 14.08 4.08 12.08 CREE CXA330/X 27.35 X 27.35 10.73 18.83 8.83 16.83 CREE CXA30XX 27.35 X 27.35 10.73 18.83 8.83 16.83 CREE CXA30XX 27.35 X 27.35 10.73 18.83 8.83 16.83 CREE CXA30XX 27.35 X 27.35 10.73 18.83 8.63< | | CITIZEN L330 | 28.0 X 19.0 | 11.05 | 14.65 | 4.65 | 17.15 | |
| C CREE_CXA13XX/CX513XX 13.35 X 13.35 3.73 11.83 1.83 9.83 CREE_CXA15XX/CX515XX 15.85 X 15.85 4.98 13.08 3.08 11.08 CREE_CXA15XX/CX515XX 15.85 X 15.85 4.98 13.08 3.08 11.08 CREE_CXA1816/CX51816 17.85 X 17.85 5.98 14.08 4.08 12.08 CREE_CXA1830/CX51830 17.85 X 17.85 5.98 14.08 4.08 12.08 CREE_CXA25XX 23.85 X 23.85 8.98 17.08 7.08 15.08 CREE_CXA3590 34.85 x 34.85 14.48 22.58 12.58 20.58 EDISON-OPTO_2PHM9X 13.5 X 13.5 3.80 11.90 1.90 9.90 EDISON-OPTO_2PHM9X 13.5 X 13.5 3.80 11.90 1.90 9.90 EDISON-OPTO_2PHM9X 13.5 X 13.5 3.80 11.90 1.90 9.90 EDISON-OPTO_2PHM3CX 19.0 X 19.0 6.55 13.15 3.15 12.65 NICHIA COB L SERIES 19.0 X 16.0 6.55 | | CITIZEN L340 | 28.5 X 28.5 | 11.30 | 19.40 | 9.40 | 17.40 | |
| C CREE CXA15XX/CXB15XX 15.85 X 15.85 4.98 13.08 3.08 11.08 CREE CXA1816/CXB1816 17.85 X 17.85 5.98 14.08 4.08 12.08 CREE CXA1816/CXB1816 17.85 X 17.85 5.98 14.08 4.08 12.08 CREE CXA1830/CXB1830 17.85 X 17.85 5.98 14.08 4.08 12.08 CREE CXA1830/CXB1830 17.85 X 17.85 5.98 14.08 4.08 12.08 CREE CXA1830/CXB1830 17.85 X 17.85 5.98 14.08 4.08 12.08 CREE CXA30XX 23.85 X 23.85 8.98 17.08 7.08 15.08 CREE CXA3590 34.85 x 27.35 10.73 18.83 8.83 16.83 EDISON-OPTO 2PHMO9X 13.5 X 13.5 3.80 11.90 1.90 9.90 EDISON-OPTO 2PHMO9X 19.0 X 19.0 6.55 14.65 4.65 12.65 LG INNOTEK 10.13,17,24w LEMWV 24.4 | | CREE CXA2011 | 22.0 X 22.0 | 8.05 | 16.15 | 6.15 | 14.15 | |
| CREE CXA15XX/CXB15XX 15.85 X 15.85 4.98 13.08 3.08 11.08 CREE CXA1816/CXB1816 17.85 X 17.85 5.98 14.08 4.08 12.08 CREE CXA1830/CXB1830 17.85 X 17.85 5.98 14.08 4.08 12.08 CREE CXA1830/CXB1830 17.85 X 17.85 5.98 14.08 4.08 12.08 CREE CXA30XX 23.85 X 23.85 8.98 17.08 7.08 15.08 CREE CXA30XX 27.35 X 27.35 10.73 18.83 8.83 16.83 CREE CXA30XX 27.35 X 27.35 10.73 18.83 8.83 16.83 CREE CXA30XX 27.35 X 27.35 10.73 18.83 8.83 16.83 CREE CXA3590 34.85 x 4.85 14.48 22.58 12.65 EDISON-OPTO 2PHM09X 13.5 X 13.5 3.80 11.90 1.90 9.90 <td>0</td> <td>CREE CXA13XX/CXB13XX</td> <td>13.35 X 13.35</td> <td>3.73</td> <td>11.83</td> <td>1.83</td> <td>9.83</td> <td></td> | 0 | CREE CXA13XX/CXB13XX | 13.35 X 13.35 | 3.73 | 11.83 | 1.83 | 9.83 | |
| CREE CXB1820 17.85 X 17.85 5.98 14.08 4.08 12.08 CREE CXA1830/CXB1830 17.85 X 17.85 5.98 14.08 4.08 12.08 CREE CXA25XX 23.85 X 23.85 8.98 17.08 7.08 15.08 CREE CXA30XX 27.35 X 27.35 10.73 18.83 8.83 16.83 CREE CXA3590 34.85 x 34.85 14.48 22.58 12.58 20.58 EDISON-OPTO 2PHM09X 13.5 X 13.5 3.80 11.90 1.90 9.90 EDISON-OPTO 2PHM30X 19.0 X 19.0 6.55 14.65 4.65 12.65 LG INNOTEK 10,13,17,24W LEMWM 24.4 X 18.0 9.25 14.15 4.15 15.35 NICHIA COB L SERIES 19.0 X 16.0 6.55 13.15 3.15 12.65 NICHIA COB-J360 24.0 X 20.0 9.05 14.65 4.65 15.15 OSRAM GW KAJ 30.0 X 30.0 12.05 20.15 10.15 18.15 PHILPS 12C4,1205,1208 24.0 X 20.0 9.05 15.15 <td< td=""><td>C</td><td>CREE CXA15XX/CXB15XX</td><td>15.85 X 15.85</td><td>4.98</td><td>13.08</td><td>3.08</td><td>11.08</td><td></td></td<> | C | CREE CXA15XX/CXB15XX | 15.85 X 15.85 | 4.98 | 13.08 | 3.08 | 11.08 | |
| CREE CXA1830/CXB1830 17.85 X 17.85 5.98 14.08 4.08 12.08 CREE CXA25XX 23.85 X 23.85 8.98 17.08 7.08 15.08 CREE CXA30XX 27.35 X 27.35 10.73 18.83 8.83 16.83 CREE CXA3590 34.85 x 34.85 14.48 22.58 12.58 20.58 EDISON-OPTO 2PHM09X 13.5 X 13.5 3.80 11.90 1.90 9.90 EDISON-OPTO 2PHM09X 19.0 X 19.0 6.55 14.65 4.65 12.65 LG INNOTEK 10,13,17,24W LEMWN 24.4 X 18.0 9.25 14.15 4.15 15.35 NICHIA COB-J360 24.0 X 19.0 9.05 14.65 4.65 15.15 OSRAM GW KAJ 30.0 X 30.0 12.05 20.15 10.15 18.15 PHILIPS 1204,1205,1208 24.0 X 20.0 9.05 | | CREE CXA1816/CXB1816 | 17.85 X 17.85 | 5.98 | 14.08 | 4.08 | 12.08 | |
| CREE CXA25XX 23.85 X 23.85 8.98 17.08 7.08 15.08 CREE CXA30XX 27.35 X 27.35 10.73 18.83 8.83 16.83 CREE CXA3590 34.85 X 34.85 14.48 22.58 12.58 20.58 EDISON-OPTO 2PHM09X 13.5 X 13.5 3.80 11.90 1.90 9.90 EDISON-OPTO 2PHM09X 13.5 X 13.5 3.80 11.90 1.90 9.90 EDISON-OPTO 2PHM30X 19.0 X 19.0 6.55 14.65 4.65 12.65 LG INNOTEK 10.13,17,24W LEMWM 24.4 X 18.0 9.25 14.15 4.15 15.35 NICHIA COB L SERIES 19.0 X 16.0 6.55 13.15 3.15 12.65 NICHIA COB-J360 24.0 X 20.0 9.05 15.15 5.15 15.15 OSRAM GW KAJ 30.0 X 20.0 9.05 </td <td></td> <td>CREE CXB1820</td> <td>17.85 X 17.85</td> <td>5.98</td> <td>14.08</td> <td>4.08</td> <td>12.08</td> <td></td> | | CREE CXB1820 | 17.85 X 17.85 | 5.98 | 14.08 | 4.08 | 12.08 | |
| CREE CXA30XX 27.35 X 27.35 10.73 18.83 8.83 16.83 CREE CXA3590 34.85 X 34.85 14.48 22.58 12.58 20.58 EDISON-OPTO 2PHM09X 13.5 X 13.5 3.80 11.90 1.90 9.90 EDISON-OPTO 2PHM09X 13.5 X 13.5 3.80 11.90 1.90 9.90 EDISON-OPTO 2PHM30X 19.0 X 19.0 6.55 14.65 4.65 12.65 LG INNOTEK 10,13,17,24W LEMWM 24.4 X 18.0 9.25 14.15 4.15 15.35 NICHIA COB L SERIES 19.0 X 16.0 6.55 13.15 3.15 12.65 NICHIA COB-J36C 24.0 X 19.0 9.05 14.65 4.65 15.15 OSRAM GW KAJ 30.0 X 30.0 12.05 20.15 10.15 18.15 PHILIPS 1203 19.0 X 16.0 6.55 13.15 3.15 12.65 SAMSUNG LC013B 17.0 X 17.0 5.55 13.65 3.65 11.65 SAMSUNG LC026B,LC040B 21.5 X 21.5 7.80 15.90 5.90< | | CREE CXA1830/CXB1830 | 17.85 X 17.85 | 5.98 | 14.08 | 4.08 | 12.08 | |
| CREE CXA3590 34.85 x 34.85 14.48 22.58 12.58 20.58 EDISON-OPTO 2PHM09X 13.5 X 13.5 3.80 11.90 1.90 9.90 EDISON-OPTO 2PHM30X 19.0 X 19.0 6.55 14.65 4.65 12.65 LG INNOTEK 10,13,17,24W LEMWM 24.4 X 18.0 9.25 14.15 4.15 15.35 NICHIA COB L SERIES 19.0 X 16.0 6.55 13.15 3.15 12.65 NICHIA COB-J360 24.0 X 19.0 9.05 14.65 4.65 15.15 OSRAM GW KAJ 30.0 X 30.0 12.05 20.15 10.15 18.15 PHILIPS 1204,1205,1208 24.0 X 20.0 9.05 15.15 5.15 15.15 SAVSUNG LC013B 17.0 X 17.0 5.55 13.65 3.65 11.65 SAVSUNG LC026B,LC040B 21.5 X 21.5 7.80 15.90 5.90 13.90 SAVSUNG LC020B,LC040B 21.5 X 21.5 7.80 15.90 5.90 13.90 SAVSUNG LC020B,LC040B 21.5 X 21.5 7.80 15.90 <td></td> <td>CREE CXA25XX</td> <td>23.85 X 23.85</td> <td>8.98</td> <td>17.08</td> <td>7.08</td> <td>15.08</td> <td></td> | | CREE CXA25XX | 23.85 X 23.85 | 8.98 | 17.08 | 7.08 | 15.08 | |
| EDISON-OPTO 2PHM09X 13.5 X 13.5 3.80 11.90 1.90 9.90 EDISON-OPTO 2PHM30X 19.0 X 19.0 6.55 14.65 4.65 12.65 LG INNOTEK 10,13,17,24W LEMWM 24.4 X 18.0 9.25 14.15 4.15 15.35 NICHIA COB L SERIES 19.0 X 16.0 6.55 13.15 3.15 12.65 OSRAM GW KAJ 30.0 X 30.0 12.05 20.15 10.15 18.15 PHILIPS 1203 19.0 X 16.0 6.55 13.15 3.15 12.65 SAMSUNG LC013B 19.0 X 16.0 6.55 13.15 3.15 12.65 SAMSUNG LC026B, LC040B 21.5 X 20.0 9.05 15.15 5.15 15.15 SAMSUNG LC026B, LC040B 21.5 X 21.5 7.80 15.90 5.90 13.90 SAMSUNG LC040D, LC060D, LC080D 28 X 28 11.05 19.15 17.15 SHARP MINI-ZENIGATA 15.0 X 12.0 4.55 11.15 1.165 SHARP MEGA-ZENIGATA 24.0 X 20.0 9.05 15.15 5.15 < | | CREE CXA30XX | 27.35 X 27.35 | 10.73 | 18.83 | 8.83 | 16.83 | |
| EDISON-OPTO 2PHM30X 19.0 X 19.0 6.55 14.65 4.65 12.65 LG INNOTEK 10,13,17,24W LEMWM 24.4 X 18.0 9.25 14.15 4.15 15.35 NICHIA COB L SERIES 19.0 X 16.0 6.55 13.15 3.15 12.65 NICHIA COB-J360 24.0 X 19.0 9.05 14.65 4.65 15.15 OSRAM GW KAJ 30.0 X 30.0 12.05 20.15 10.15 18.15 PHILIPS 1203 19.0 X 16.0 6.55 13.65 3.65 11.65 SAMSUNG LC013B 17.0 X 17.0 5.55 13.65 3.65 11.65 SAMSUNG LC026B,LC040B 21.5 X 21.5 7.80 15.90 5.90 13.90 SAMSUNG LC026B,LC040B 28 X 28 11.05 19.15 17.15 15.15 SAMSUNG LC026B,LC040B 28 X 28 11.05 19.15 17.15 SHARP MINI-ZENIGATA 15.0 X 12.0 4.55 11.15 10.65 SHARP MEGA-ZENIGATA 24.0 X 20.0 9.05 15.15 5.15 15.15 <td>_</td> <td>CREE CXA3590</td> <td>34.85 x 34.85</td> <td>14.48</td> <td>22.58</td> <td>12.58</td> <td>20.58</td> <td></td> | _ | CREE CXA3590 | 34.85 x 34.85 | 14.48 | 22.58 | 12.58 | 20.58 | |
| LG INNOTEK 10,13,17,24W LEMWM 24.4 X 18.0 9.25 14.15 4.15 15.35 NICHIA COB SERIES 19.0 X 16.0 6.55 13.15 3.15 12.65 NICHIA COB-J360 24.0 X 19.0 9.05 14.65 4.65 15.15 OSRAM GW KAJ 30.0 X 30.0 12.05 20.15 10.15 18.15 PHILIPS 1203 19.0 X 16.0 6.55 13.15 3.15 12.65 PHILIPS 1204,1205,1208 24.0 X 20.0 9.05 15.15 5.15 15.15 SAMSUNG LC026B,LC040B 21.5 X 21.5 7.80 15.90 5.90 13.90 SAMSUNG LC040D,LC060D,LC080D 28 X 28 11.05 19.15 17.15 SHARP MINI-ZENIGATA 15.0 X 12.0 4.55 11.15 1.15 10.65 SHARP MEGA-ZENIGATA 24.0 X 20.0 | | EDISON-OPTO 2PHM09X | 13.5 X 13.5 | 3.80 | 11.90 | 1.90 | 9.90 | |
| B NICHIA COB L SERIES 19.0 X 16.0 6.55 13.15 3.15 12.65 NICHIA COB-J360 24.0 X 19.0 9.05 14.65 4.65 15.15 OSRAM GW KAJ 30.0 X 30.0 12.05 20.15 10.15 18.15 PHILIPS 1203 19.0 X 16.0 6.55 13.15 3.15 12.65 PHILIPS 1204,1205,1208 24.0 X 20.0 9.05 15.15 5.15 15.15 SAMSUNG LC013B 17.0 X 17.0 5.55 13.65 3.65 11.65 SAMSUNG LC026B,LC040B 21.5 X 21.5 7.80 15.90 5.90 13.90 SAMSUNG LC040D,LC060D,LC080D 28 X 28 11.05 19.15 9.15 17.15 SHARP MINI-ZENIGATA 8 15.0 X 12.0 4.55 11.15 10.65 SHARP MEGA-ZENIGATA 8 24.0 X 20.0 9.05 15.15 5.15 15.15 SEOUL SEMI SBWWIF1A 13.25 X 13.25 3.68 11.78 1.78 9.78 | | EDISON-OPTO 2PHM30X | 19.0 X 19.0 | 6.55 | 14.65 | 4.65 | 12.65 | |
| B NICHIA COB-J360 24.0 X 19.0 9.05 14.65 4.65 15.15 OSRAM GW KAJ 30.0 X 30.0 12.05 20.15 10.15 18.15 PHILIPS 1203 19.0 X 16.0 6.55 13.15 3.15 12.65 PHILIPS 1204,1205,1208 24.0 X 20.0 9.05 15.15 5.15 15.15 SAMSUNG LC013B 17.0 X 17.0 5.55 13.65 3.65 11.65 SAMSUNG LC026B,LC040B 21.5 X 21.5 7.80 15.90 5.90 13.90 SAMSUNG LC040D,LC060D,LC080D 28 X 28 11.05 19.15 9.15 17.15 SHARP MINI-ZENIGATA 8 15.0 X 12.0 4.55 11.15 1.065 SHARP MEGA-ZENIGATA 8 24.0 X 20.0 9.05 15.15 5.15 15.15 | | LG INNOTEK 10,13,17,24W LEMWM | 24.4 X 18.0 | 9.25 | 14.15 | 4.15 | 15.35 | |
| OSRAM GW KAJ 30.0 X 30.0 12.05 20.15 10.15 18.15 PHILIPS 1203 19.0 X 16.0 6.55 13.15 3.15 12.65 PHILIPS 1204,1205,1208 24.0 X 20.0 9.05 15.15 5.15 15.15 SAMSUNG LC013B 17.0 X 17.0 5.55 13.65 3.65 11.65 SAMSUNG LC026B,LC040B 21.5 X 21.5 7.80 15.90 5.90 13.90 SAMSUNG LC040D,LC060D,LC080D 28 X 28 11.05 19.15 9.15 17.15 SHARP MINI-ZENIGATA (a) 15.0 X 12.0 4.55 11.15 1.15 10.65 SHARP MEGA-ZENIGATA (a) 24.0 X 20.0 9.05 15.15 5.15 15.15 SEOUL SEMI SBWW1F1A 13.25 X 13.25 3.68 11.78 1.78 9.78 | | NICHIA COB L SERIES | 19.0 X 16.0 | 6.55 | 13.15 | 3.15 | 12.65 | |
| PHILIPS 1203 19.0 X 16.0 6.55 13.15 3.15 12.65 PHILIPS 1204,1205,1208 24.0 X 20.0 9.05 15.15 5.15 15.15 SAMSUNG LC013B 17.0 X 17.0 5.55 13.65 3.65 11.65 SAMSUNG LC026B,LC040B 21.5 X 21.5 7.80 15.90 5.90 13.90 SAMSUNG LC040D,LC060D,LC080D 28 X 28 11.05 19.15 9.15 17.15 SHARP MINI-ZENIGATA 15.0 X 12.0 4.55 11.15 1.15 10.65 SHARP MEGA-ZENIGATA 24.0 X 20.0 9.05 15.15 5.15 15.15 SEOUL SEMI SBWW1F1A 13.25 X 13.25 3.68 11.78 1.78 9.78 | В | NICHIA COB-J360 | 24.0 X 19.0 | 9.05 | 14.65 | 4.65 | 15.15 | |
| PHILIPS 1204,1205,1208 24.0 X 20.0 9.05 15.15 5.15 15.15 SAMSUNG LC013B 17.0 X 17.0 5.55 13.65 3.65 11.65 SAMSUNG LC026B,LC040B 21.5 X 21.5 7.80 15.90 5.90 13.90 SAMSUNG LC040D,LC060D,LC080D 28 X 28 11.05 19.15 9.15 17.15 SHARP MINI-ZENIGATA (a) 15.0 X 12.0 4.55 11.15 1.15 10.65 SHARP MEGA-ZENIGATA (a) 24.0 X 20.0 9.05 15.15 5.15 15.15 SEOUL SEMI SBWW1F1A 13.25 X 13.25 3.68 11.78 1.78 9.78 | | OSRAM GW KAJ | 30.0 X 30.0 | 12.05 | 20.15 | 10.15 | 18.15 | |
| SAMSUNG LC013B 17.0 X 17.0 5.55 13.65 3.65 11.65 SAMSUNG LC026B, LC040B 21.5 X 21.5 7.80 15.90 5.90 13.90 SAMSUNG LC040D, LC060D, LC080D 28 X 28 11.05 19.15 9.15 17.15 SHARP MINI-ZENIGATA A 15.0 X 12.0 4.55 11.15 1.15 10.65 SHARP MEGA-ZENIGATA A 24.0 X 20.0 9.05 15.15 5.15 15.15 SEOUL SEMI SBWW1F1A 13.25 X 13.25 3.68 11.78 1.78 9.78 | | PHILIPS 1203 | 19.0 X 16.0 | 6.55 | 13.15 | 3.15 | 12.65 | |
| SAMSUNG LC026B, LC040B 21.5 X 21.5 7.80 15.90 5.90 13.90 SAMSUNG LC040D, LC060D, LC080D 28 X 28 11.05 19.15 9.15 17.15 SHARP MINI-ZENIGATA A 15.0 X 12.0 4.55 11.15 1.15 10.65 SHARP MEGA-ZENIGATA A 24.0 X 20.0 9.05 15.15 5.15 15.15 SEOUL SEMI SBWW1F1A 13.25 X 13.25 3.68 11.78 1.78 9.78 | | PHILIPS 1204,1205,1208 | 24.0 X 20.0 | 9.05 | 15.15 | 5.15 | 15.15 | |
| SAMSUNG LC040D, LC060D, LC080D 28 X 28 11.05 19.15 9.15 17.15 SHARP MINI-ZENIGATA A 15.0 X 12.0 4.55 11.15 1.15 10.65 SHARP MEGA-ZENIGATA A 24.0 X 20.0 9.05 15.15 5.15 15.15 SEOUL SEMI SBWW1F1A 13.25 X 13.25 3.68 11.78 1.78 9.78 | | SAMSUNG LC013B | 17.0 X 17.0 | 5.55 | 13.65 | 3.65 | 11.65 | |
| SHARP MINI-ZENIGATA A 15.0 X 12.0 4.55 11.15 1.15 10.65 SHARP MEGA-ZENIGATA A 24.0 X 20.0 9.05 15.15 5.15 15.15 SEOUL SEMI SBWW1F1A 13.25 X 13.25 3.68 11.78 1.78 9.78 | | SAMSUNG LC026B,LC040B | 21.5 X 21.5 | 7.80 | 15.90 | 5.90 | 13.90 | |
| SHARP MEGA-ZENIGATA 24.0 X 20.0 9.05 15.15 5.15 15.15 SEOUL SEMI SBWW1F1A 13.25 X 13.25 3.68 11.78 1.78 9.78 | | SAMSUNG LC040D,LC060D,LC080D | 28 X 28 | 11.05 | 19.15 | 9.15 | 17.15 | |
| SEOUL SEMI SBWW1F1A 13.25 X 13.25 3.68 11.78 1.78 9.78 | | SHARP MINI-ZENIGATA 🔏 | 15.0 X 12.0 | 4.55 | 11.15 | 1.15 | 10.65 | |
| | | SHARP MEGA-ZENIGATA | 24.0 X 20.0 | 9.05 | 15.15 | 5.15 | 15.15 | |
| SEOUL SEMI SBWW2F1A 17.75 X 17.75 5.93 14.03 4.03 12.03 | | SEOUL SEMI SBWW1F1A | 13.25 X 13.25 | 3.68 | 11.78 | 1.78 | 9.78 | |
| | | SEOUL SEMI SBWW2F1A | 17.75 X 17.75 | 5.93 | 14.03 | 4.03 | 12.03 | |

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