
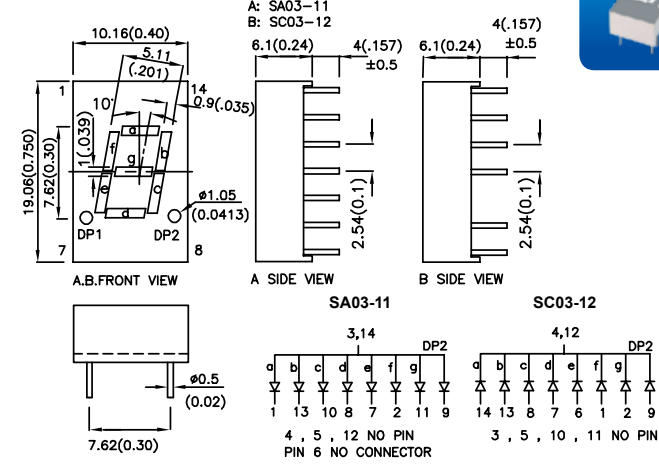

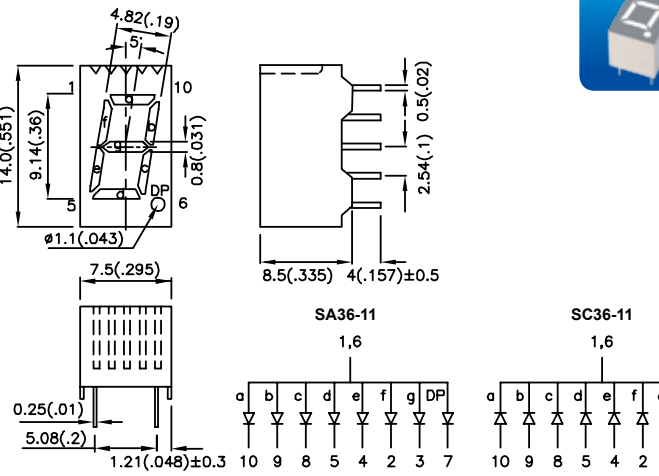

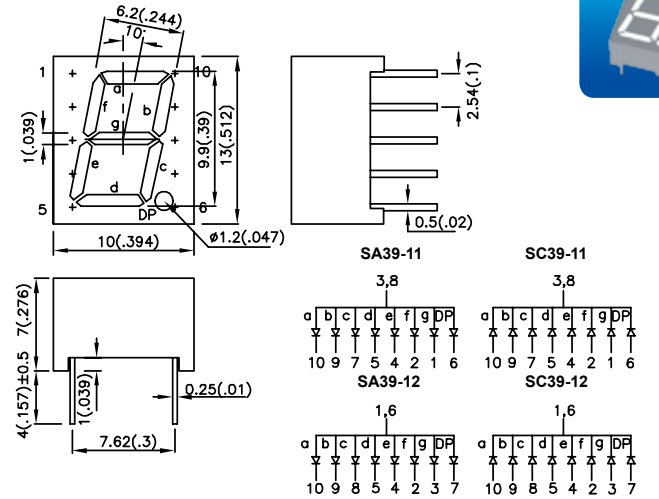

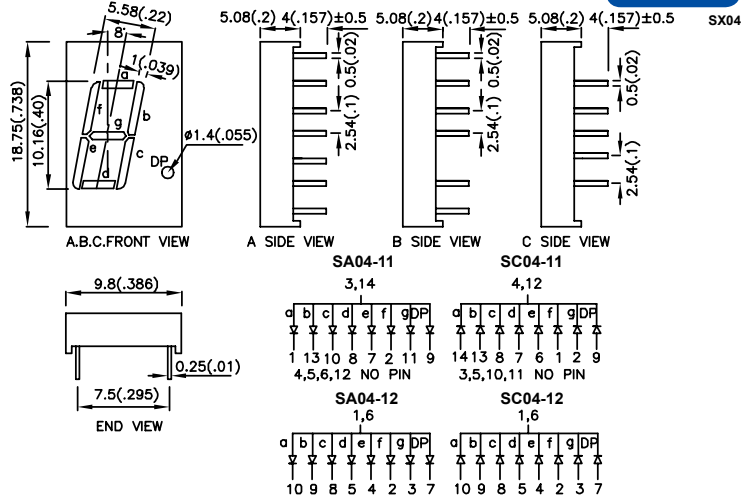

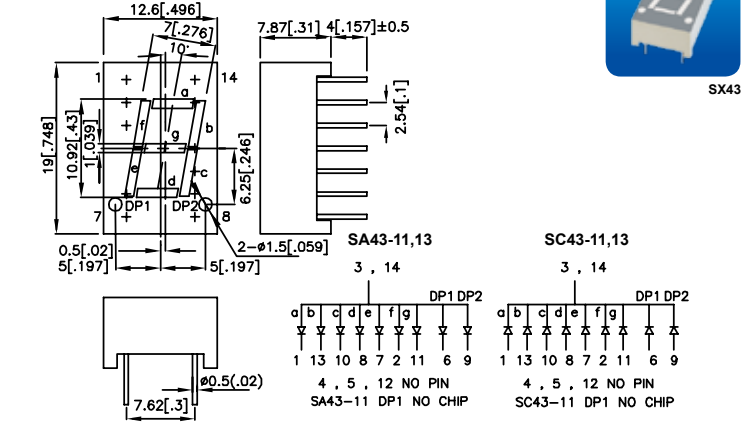

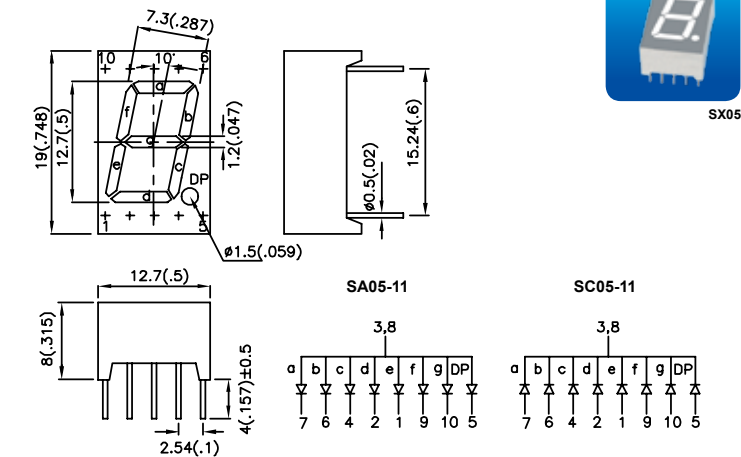

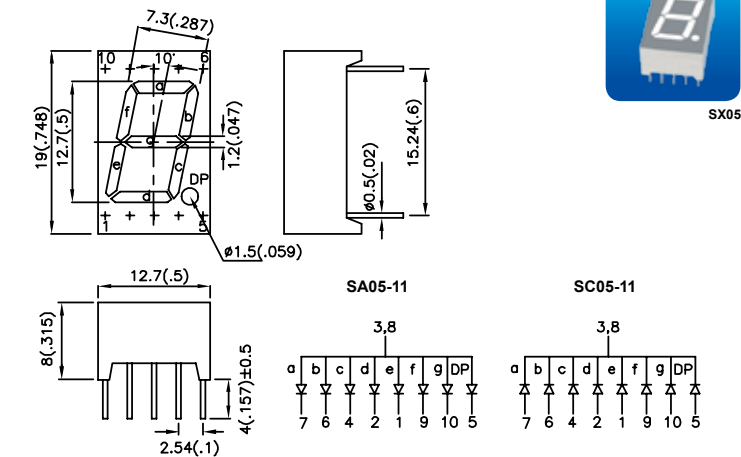


SINGLE DIGIT 7-SEGMENT THROUGH-HOLE DISPLAY

| PART NUMBER | | MATERIAL | λ D (nm) | Iv (ucd) @10mA | | DIMENSION |
|--|--------------------------------|----------|----------|----------------|--------|--|
| COMMON ANODE | COMMON CATHODE | | | MIN. | TYP. | |
| 0.3 inch (7.62mm), Gray Face, White Segment | | | | | |  <p style="text-align: right;">SX30</p> |
| SA03-11SEKWA | SC03-12SEKWA | AlGaInP | ● 601 | 44000 | 154400 | |
| SA03-11SURKWA | SC03-12SURKWA | AlGaInP | ● 630 | 12000 | 47000 | |
| SA03-11SYKWA | SC03-12SYKWA | AlGaInP | ● 590 | 44000 | 103500 | |
| SA03-11CGKWA | SC03-12CGKWA | AlGaInP | ● 570 | 12000 | 46000 | |
|  | | | | | | |
| 0.36 inch (9.14mm), Gray Face, White Segment | | | | | |  <p style="text-align: right;">SX36</p> |
| SA36-11SEKWA | SC36-11SEKWA | AlGaInP | ● 601 | 18000 | 37000 | |
| SA36-11SURKWA | SC36-11SURKWA | AlGaInP | ● 630 | 12000 | 23000 | |
| SA36-11SYKWA | SC36-11SYKWA | AlGaInP | ● 590 | 18000 | 34800 | |
| SA36-11CGKWA | SC36-11CGKWA | AlGaInP | ● 570 | 8000 | 13800 | |
|  | | | | | | |
| 0.39 inch (9.9mm), Gray Face, White Segment | | | | | |  <p style="text-align: right;">SX39</p> |
| SA39-11SEKWA SA39-12SEKWA | SC39-11SEKWA SC39-12SEKWA | AlGaInP | ● 601 | 18000 | 58500 | |
| SA39-11SURKWA SA39-12SURKWA | SC39-11SURKWA SC39-12SURKWA | AlGaInP | ● 630 | 12000 | 26000 | |
| SA39-11SYKWA SA39-12SYKWA | SC39-11SYKWA SC39-12SYKWA | AlGaInP | ● 590 | 12000 | 34000 | |
| SA39-11CGKWA SA39-12CGKWA | SC39-11CGKWA SC39-12CGKWA | AlGaInP | ● 570 | 8000 | 20800 | |
|  | | | | | | |

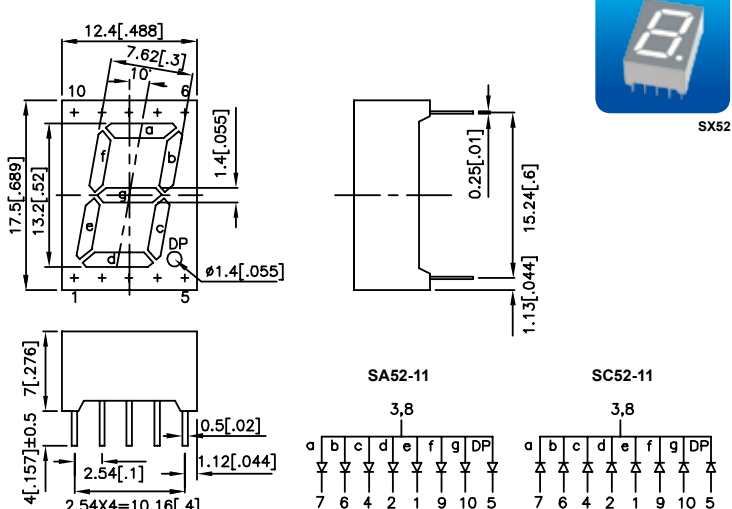
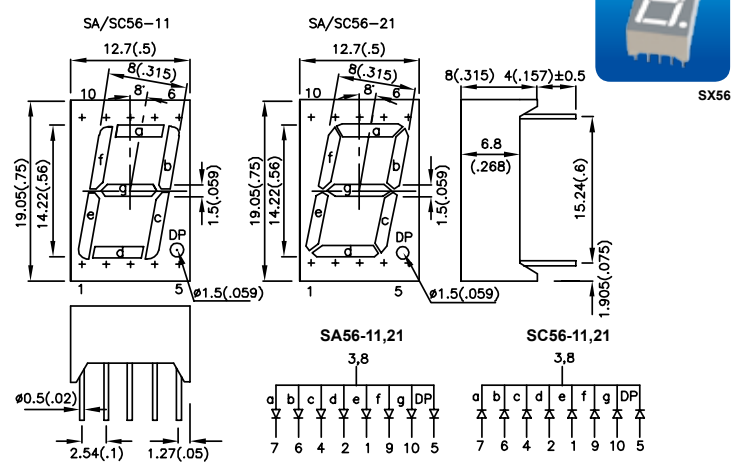
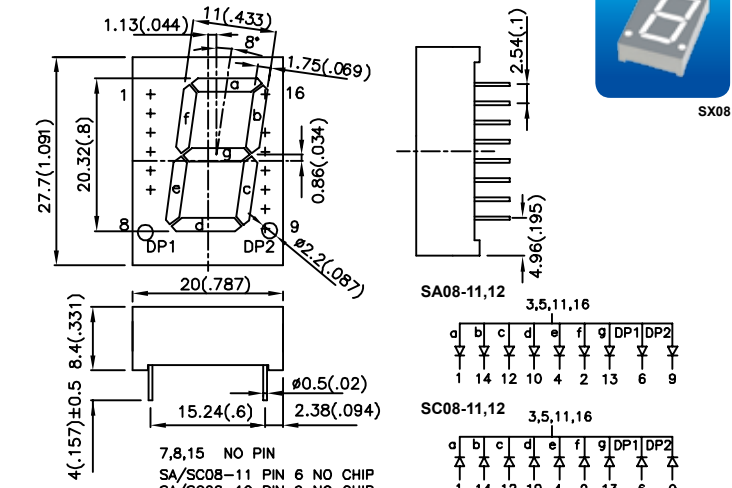
NOTES:
 1. All dimensions are in millimeters(inches).
 2. Tolerance is ±0.25mm(0.01") unless otherwise noted.

SINGLE DIGIT 7-SEGMENT THROUGH-HOLE DISPLAY

| PART NUMBER | | MATERIAL | λ D (nm) | Iv (ucd) @10mA | | DIMENSION |
|--------------------------------|--------------------------------|----------|----------|----------------|--------|--|
| COMMON ANODE | COMMON CATHODE | | | MIN. | TYP. | |
| SA04-11SEKWA SA04-12SEKWA | SC04-11SEKWA SC04-12SEKWA | AlGaInP | 601 | 44000 | 160700 | 0.4 inch (10.16mm), Gray Face, White Segment  A: SA04-11 B: SC04-11 C: SA/SC04-12  |
| SA04-11SURKWA SA04-12SURKWA | SC04-11SURKWA SC04-12SURKWA | AlGaInP | 630 | 12000 | 31600 | 0.43 inch (10.92mm), Gray Face, White Segment   |
| SA04-11SYKWA SA04-12SYKWA | SC04-11SYKWA SC04-12SYKWA | AlGaInP | 590 | 44000 | 92400 | |
| SA04-11CGKWA SA04-12CGKWA | SC04-11CGKWA SC04-12CGKWA | AlGaInP | 570 | 8000 | 25000 | |
| SA43-11SEKWA SA43-13SEKWA | SC43-11SEKWA SC43-13SEKWA | AlGaInP | 601 | 44000 | 153500 | 0.5 inch (12.7mm), Gray Face, White Segment   |
| SA43-11SURKWA SA43-13SURKWA | SC43-11SURKWA SC43-13SURKWA | AlGaInP | 630 | 12000 | 55700 | |
| SA43-11SYKWA SA43-13SYKWA | SC43-11SYKWA SC43-13SYKWA | AlGaInP | 590 | 18000 | 95300 | |
| SA43-11CGKWA SA43-13CGKWA | SC43-11CGKWA SC43-13CGKWA | AlGaInP | 570 | 12000 | 38700 | |
| SA05-11SEKWA | SC05-11SEKWA | AlGaInP | 601 | 18000 | 64900 | 0.5 inch (12.7mm), Gray Face, White Segment   |
| SA05-11SURKWA | SC05-11SURKWA | AlGaInP | 630 | 18000 | 30000 | |
| SA05-11SYKWA | SC05-11SYKWA | AlGaInP | 590 | 44000 | 116400 | |
| SA05-11CGKWA | SC05-11CGKWA | AlGaInP | 570 | 12000 | 34100 | |


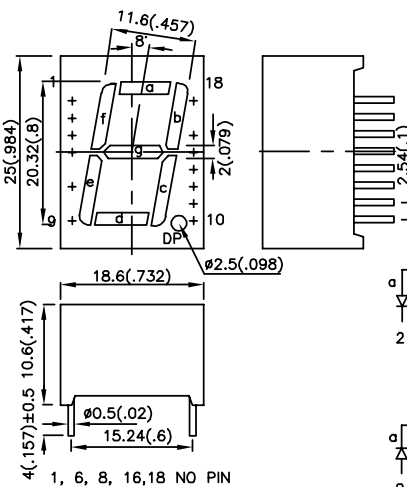

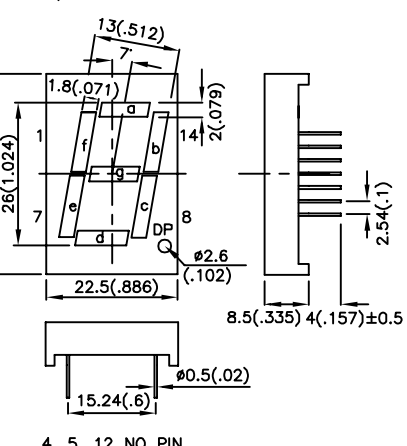
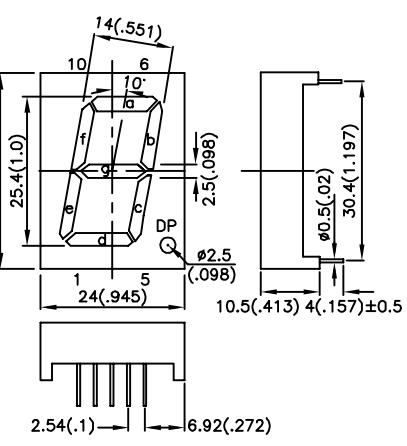
NOTES:
 1. All dimensions are in millimeters(inches).
 2. Tolerance is ±0.25mm(0.01") unless otherwise noted.

SINGLE DIGIT 7-SEGMENT THROUGH-HOLE DISPLAY

| PART NUMBER | | MATERIAL | λ D (nm) | Iv (ucd) @10mA | | DIMENSION |
|--------------------------------|--------------------------------|----------|----------|----------------|--------|---|
| COMMON ANODE | COMMON CATHODE | | | MIN. | TYP. | |
| SA52-11SEKWA | SC52-11SEKWA | AlGaInP | 601 | 26000 | 159700 | <p>0.52 inch (13.2mm), Gray Face, White Segment</p>  <p>SA52-11 and SC52-11 pinout diagrams showing segments a-g and DP, and pin numbers 1-10.</p> |
| SA52-11SURKWA | SC52-11SURKWA | AlGaInP | 630 | 18000 | 35000 | |
| SA52-11SYKWA | SC52-11SYKWA | AlGaInP | 590 | 18000 | 65600 | |
| SA52-11CGKWA | SC52-11CGKWA | AlGaInP | 570 | 12000 | 45700 | |
| SA56-11SEKWA SA56-21SEKWA | SC56-11SEKWA SC56-21SEKWA | AlGaInP | 601 | 26000 | 114800 | <p>0.56 inch (14.2mm), Gray Face, White Segment</p>  <p>SA56-11 and SC56-11 pinout diagrams showing segments a-g and DP, and pin numbers 1-10.</p> |
| SA56-11SURKWA SA56-21SURKWA | SC56-11SURKWA SC56-21SURKWA | AlGaInP | 630 | 12000 | 39100 | |
| SA56-11SYKWA SA56-21SYKWA | SC56-11SYKWA SC56-21SYKWA | AlGaInP | 590 | 18000 | 54000 | |
| SA56-11CGKWA SA56-21CGKWA | SC56-11CGKWA SC56-21CGKWA | AlGaInP | 570 | 12000 | 35000 | |
| SA08-11SEKWA SA08-12SEKWA | SC08-11SEKWA SC08-12SEKWA | AlGaInP | 601 | 18000 | 80000 | <p>0.8 inch (20.32mm), Gray Face, White Segment</p>  <p>SA08-11 and SC08-11 pinout diagrams showing segments a-g, DP1, DP2, and pin numbers 1-14.</p> |
| SA08-11SURKWA SA08-12SURKWA | SC08-11SURKWA SC08-12SURKWA | AlGaInP | 630 | 18000 | 60600 | |
| SA08-11SYKWA SA08-12SYKWA | SC08-11SYKWA SC08-12SYKWA | AlGaInP | 590 | 26000 | 66500 | |
| SA08-11CGKWA SA08-12CGKWA | SC08-11CGKWA SC08-12CGKWA | AlGaInP | 570 | 12000 | 34400 | |


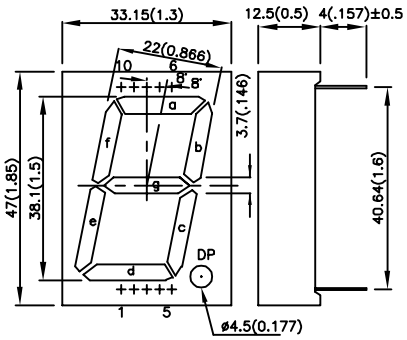
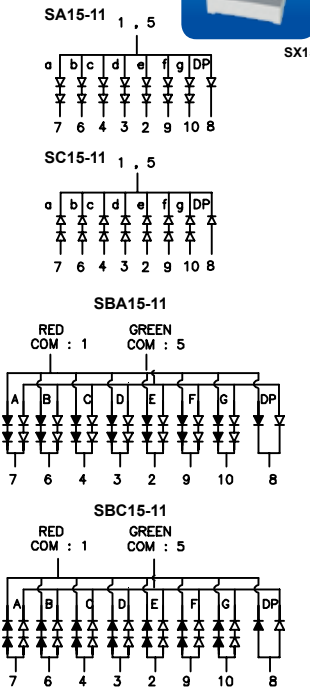

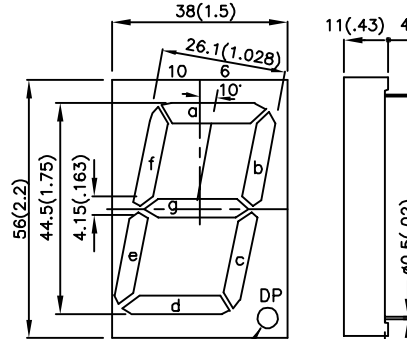
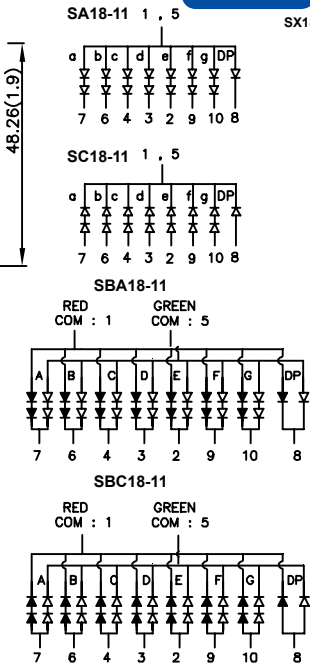
NOTES:
 1. All dimensions are in millimeters(inches).
 2. Tolerance is ±0.25mm(0.01") unless otherwise noted.

SINGLE DIGIT 7-SEGMENT THROUGH-HOLE DISPLAY

| PART NUMBER | | MATERIAL | λ D (nm) | Iv (ucd) @10mA | | DIMENSION |
|--------------------------------|--------------------------------|----------|----------|----------------|--------|---|
| COMMON ANODE | COMMON CATHODE | | | MIN. | TYP. | |
| SA08-21SEKWA | SC08-21SEKWA | AlGaInP | 601 | 18000 | 75900 | <p>0.8 inch (20.32mm), Gray Face, White Segment</p>  <p>SX08-21</p>  <p>SA08-21 4,12,17</p> <p>a b c d e f g DP 2 15 13 11,9 5,7 3 14 10</p> <p>SC08-21 4,9,12,17</p> <p>a b c d e f g DP 2 15 13 11 5,7 3 14 10</p> |
| SA08-21SURKWA | SC08-21SURKWA | AlGaInP | 630 | 12000 | 31000 | |
| SA08-21SYKWA | SC08-21SYKWA | AlGaInP | 590 | 26000 | 49500 | |
| SA08-21CGKWA | SC08-21CGKWA | AlGaInP | 570 | 12000 | 34400 | |
| SA10-11SEKWA SA10-21SEKWA | SC10-11SEKWA SC10-21SEKWA | AlGaInP | 601 | 128000 | 443300 | <p>1.0 inch (25.4mm), Gray Face, White Segment</p>  <p>SX10</p>  <p>SA/SC10-11</p> <p>SA10-11 3,6,14</p> <p>a b c d e f g DP 1 13 10 8 7 2 11 9</p> <p>SC10-11 3,6,14</p> <p>a b c d e f g DP 1 13 10 8 7 2 11 9</p> |
| SA10-11SURKWA SA10-21SURKWA | SC10-11SURKWA SC10-21SURKWA | AlGaInP | 630 | 26000 | 102900 | |
| SA10-11SYKWA SA10-21SYKWA | SC10-11SYKWA SC10-21SYKWA | AlGaInP | 590 | 128000 | 403000 | |
| SA10-11CGKWA SA10-21CGKWA | SC10-11CGKWA SC10-21CGKWA | AlGaInP | 570 | 12000 | 62400 | |
| | | | | | |  <p>SA/SC10-21</p> <p>SA10-21 3,8</p> <p>a b c d e f g DP 7 6 4 2 1 9 10 5</p> <p>SC10-21 3,8</p> <p>a b c d e f g DP 7 6 4 2 1 9 10 5</p> |

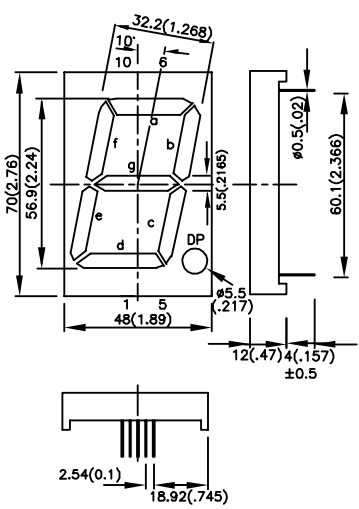
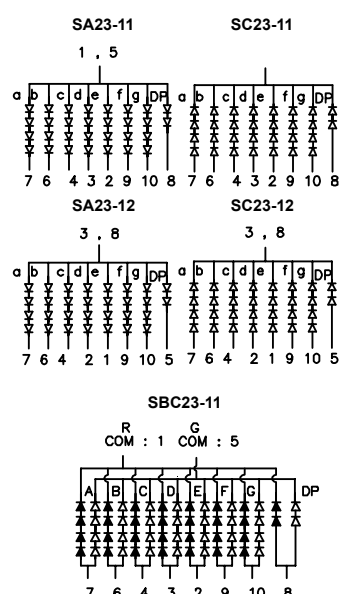
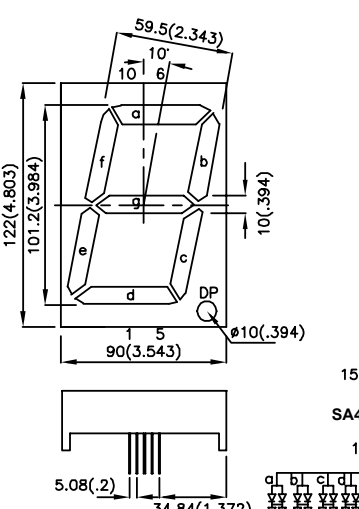
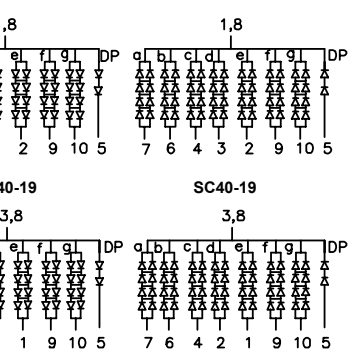
NOTES:
 1. All dimensions are in millimeters(inches).
 2. Tolerance is ±0.25mm(0.01") unless otherwise noted.

SINGLE DIGIT 7-SEGMENT THROUGH-HOLE DISPLAY

| PART NUMBER | | MATERIAL | λ D (nm) | Iv (ucd) @10mA | | DIMENSION |
|--|-------------------|----------|----------|----------------|--------|--|
| COMMON ANODE | COMMON CATHODE | | | MIN. | TYP. | |
| 1.5 inch (38.1mm), Gray Face, White Segment | | | | | | |
| SA15-11SEKWA | SC15-11SEKWA | AlGaInP | ● 601 | 128000 | 419300 |  SX15   |
| SA15-11SURKWA | SC15-11SURKWA | AlGaInP | ● 630 | 44000 | 205500 | |
| SA15-11SYKWA | SC15-11SYKWA | AlGaInP | ● 590 | 128000 | 405000 | |
| SA15-11CGKWA | SC15-11CGKWA | AlGaInP | ● 570 | 26000 | 100200 | |
| SA15-11SURKCGKWA | SBC15-11SURKCGKWA | AlGaInP | ● 630 | 12000 | 43000 | |
| | | AlGaInP | ● 570 | 26000 | 100200 | |
| 1.75 inch (44.5mm), Gray Face, White Segment | | | | | | |
| SA18-11SEKWA | SC18-11SEKWA | AlGaInP | ● 601 | 75000 | 400000 |  SX18   |
| SA18-11SURKWA | SC18-11SURKWA | AlGaInP | ● 630 | 44000 | 277000 | |
| SA18-11SYKWA | SC18-11SYKWA | AlGaInP | ● 590 | 75000 | 387000 | |
| SA18-11CGKWA | SC18-11CGKWA | AlGaInP | ● 570 | 44000 | 186900 | |
| SA18-11SURKCGKWA | SBC18-11SURKCGKWA | AlGaInP | ● 630 | 44000 | 277000 | |
| | | AlGaInP | ● 570 | 44000 | 190000 | |

NOTES:
 1. All dimensions are in millimeters(inches).
 2. Tolerance is ±0.25mm(0.01") unless otherwise noted.

SINGLE DIGIT 7-SEGMENT THROUGH-HOLE DISPLAY

| PART NUMBER | | MATERIAL | λ D (nm) | Iv (ucd) @10mA | | DIMENSION |
|--------------------------------|--------------------------------|----------|----------|----------------|--------|--|
| COMMON ANODE | COMMON CATHODE | | | MIN. | TYP. | |
| SA23-11SEKWA SA23-12SEKWA | SC23-11SEKWA SC23-12SEKWA | AlGaInP | ● 601 | 75000 | 368000 | <p>2.24 inch (56.9mm), Gray Face, White Segment</p>   |
| SA23-11SURKWA SA23-12SURKWA | SC23-11SURKWA SC23-12SURKWA | AlGaInP | ● 630 | 26000 | 270000 | |
| SA23-11SYKWA SA23-12SYKWA | SC23-11SYKWA SC23-12SYKWA | AlGaInP | ● 590 | 75000 | 287000 | |
| SA23-11CGKWA SA23-12CGKWA | SC23-11CGKWA SC23-12CGKWA | AlGaInP | ● 570 | 44000 | 200300 | |
| SBA23-11 SURKCGKWA | SBC23-11 SURKCGKWA | AlGaInP | ● 630 | 44000 | 270000 | |
| | | AlGaInP | ● 570 | 44000 | 200300 | |
| SA40-18SEKWA SA40-19SEKWA | SC40-18SEKWA SC40-19SEKWA | AlGaInP | ● 601 | 75000 | 310000 | <p>3.984 inch (101.2mm), Gray Face, White Segment</p>   |
| SA40-18SURKWA SA40-19SURKWA | SC40-18SURKWA SC40-19SURKWA | AlGaInP | ● 630 | 26000 | 123000 | |
| SA40-18SYKWA SA40-19SYKWA | SC40-18SYKWA SC40-19SYKWA | AlGaInP | ● 590 | 44000 | 129000 | |
| SA40-18CGKWA SA40-19CGKWA | SC40-18CGKWA SC40-19CGKWA | AlGaInP | ● 570 | 26000 | 101000 | |

NOTES:
 1. All dimensions are in millimeters(inches).
 2. Tolerance is ±0.25mm(0.01") unless otherwise noted.