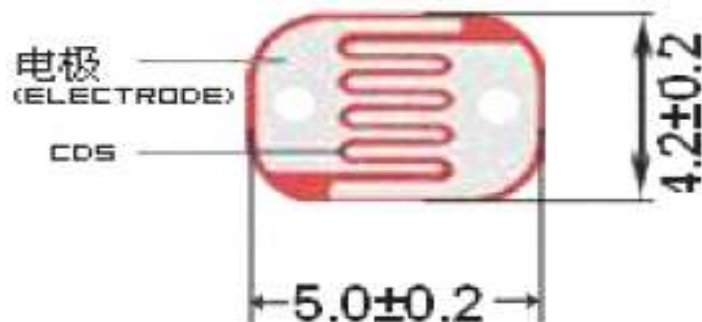


EDCON-COMPONENTS

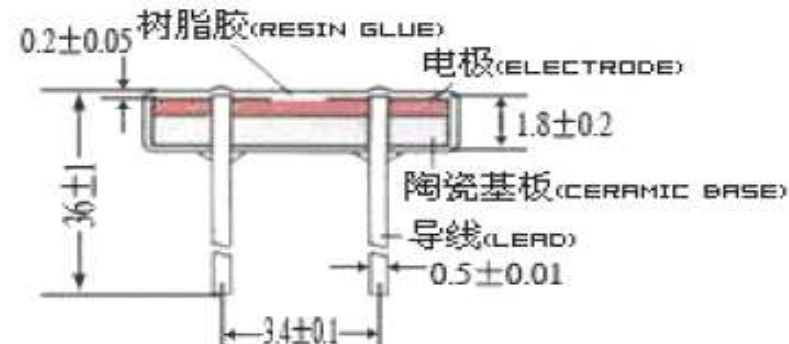


Technical Discription

Dimension: 5,0mm x 4,2mm
Resistance Range: 5 ~ 200K Ohm



Drawing



| Range Code | Size and Type | Max. Voltage (VDC) | Max. Power Consumption | Environtal Temperature Range | Spectrum peak value | Light Resistance | Dark Resistance | R100/10 | Responstime | | Illuminance Resistance Charc |
|------------|---------------|--------------------|------------------------|------------------------------|---------------------|------------------|-----------------|---------|-------------|----------|------------------------------|
| | | | | | | | | | Increase | Decrease | |
| A | 5516 | 150 | 90 mW | -30°C ~ +70°C | 540 | 5~ 10KΩ | 0,6 MΩ | 0,5 | 30 | 30 | 2 |
| B | 5517 | 150 | 100 mW | -30°C ~ +70°C | 540 | 10~ 20KΩ | 1 MΩ | 0,6 | 30 | 30 | 3 |
| C | 5528 | 150 | 100 mW | -30°C ~ +70°C | 540 | 20~ 30KΩ | 2 MΩ | 0,6 | 30 | 30 | 4 |
| D | 5537 | 150 | 100 mW | -30°C ~ +70°C | 540 | 30~ 50KΩ | 3 MΩ | 0,7 | 30 | 30 | 4 |
| E | 5539 | 150 | 100 mW | -30°C ~ +70°C | 540 | 50~ 100KΩ | 5 MΩ | 0,8 | 30 | 30 | 6 |
| F | 5549 | 150 | 100 mW | -30°C ~ +70°C | 540 | 100~ 20KΩ | 10 MΩ | 0,9 | 30 | 30 | 6 |
| G | 5606 | 150 | 100 mW | -30°C ~ +70°C | 560 | 4~ 7KΩ | 0,5 MΩ | 0,5 | 30 | 30 | 2 |
| H | 5616 | 150 | 100 mW | -30°C ~ +70°C | 560 | 5~ 10KΩ | 0,8 MΩ | 0,6 | 30 | 30 | 3 |
| I | 5617 | 150 | 100 mW | -30°C ~ +70°C | 560 | 10~ 20KΩ | 2 MΩ | 0,6 | 30 | 30 | 4 |
| J | 5628 | 150 | 100 mW | -30°C ~ +70°C | 560 | 20~ 30KΩ | 3 MΩ | 0,7 | 30 | 30 | 4 |
| K | 5637 | 150 | 100 mW | -30°C ~ +70°C | 560 | 30~ 50KΩ | 4 MΩ | 0,8 | 30 | 30 | 6 |
| L | 5639 | 150 | 100 mW | -30°C ~ +70°C | 560 | 50~ 100KΩ | 8 MΩ | 0,9 | 30 | 30 | 6 |
| M | 5649 | 150 | 100 mW | -30°C ~ +70°C | 560 | 100~ 200KΩ | 15 MΩ | 0,95 | 30 | 30 | 6 |

LDR-Resistor Size 5,0mm x 4,2mm

Part No.:

| | | | | | | | | | | |
|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|-----------|
| DRW: | Jason | CHKD | Wilson | MATL: | Wilson | TOLERANCE | Mason | DATE | 10.07.2014 | Customer: |
| APPD: | Schumi | | | FINISH | Jamy | | Sheet No. | 1 from 2 | | |

EDCON-COMPONENTS



Ordering Informations

Terminal

| Serie | Range Code | special function | special function | ROHS | Packing |
|--------|------------|------------------|------------------|------|---------|
| X32003 | A | 0 | 0 | R | BU |

| | | | | |
|---------------|------------------------------|------------------------------|---------------------|---------------|
| A= look Table | 0= no special function avail | 0= no special function avail | R= ROHS Conform | BU= Bulk-Ware |
| | | | N= NON ROHS Conform | |

LDR-Resistor Size 5,0mm x 4,2mm

Part No.: **X32003**

| | | | | | | | | | | |
|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|-----------|
| DRW: | Jason | CHKD | Wilson | MATL: | Wilson | TOLERANCE | Mason | DATE | 10.07.2014 | Customer: |
| APPD: | Schumi | | | FINISH | Jamy | | Sheet No. | 2 from 2 | | |