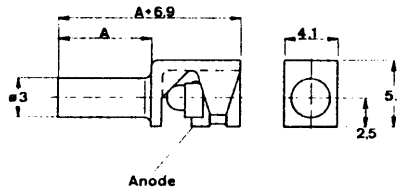
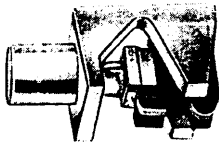


621-730
742
754
766
778
780

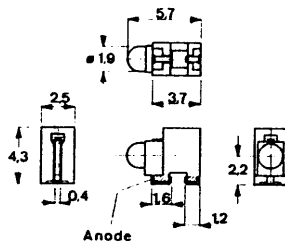
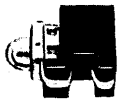
SMD-LED Bausteine
mit Lichtleiter

SMD-LED-Components
with Lighting-Feeder

| Technische Daten | Technical Data | |
|---------------------|---------------------|-----------------------------------|
| Gehäusewerkstoff | Housing Material | PETP |
| Umgebungstemperatur | Ambient Temperature | -25 °C ... +85 °C |
| Lötverfahren | Soldering technique | IR nach CECC 00802 260 °C 10 sec. |



| A | LED Type | Farbe Colour | Art.-Nr. |
|-----|----------|--------------|------------------|
| 3,2 | K1 | Rot/Red | 2637.2231 |
| | K2 | Gelb/Yellow | 2637.7231 |
| | K3 | Grün/Green | 2637.8231 |
| 7,2 | K1 | Rot/Red | 2637.2131 |
| | K2 | Gelb/Yellow | 2637.7131 |
| | K3 | Grün/Green | 2637.8131 |



| LED Type | Farbe Colour | Art.-Nr. |
|----------|--------------|------------------|
| K1 | Rot/Red | 2637.2031 |
| K2 | Gelb/Yellow | 2637.7031 |
| K3 | Grün/Green | 2637.8031 |

Magerdruck keine Lagertypen · Bestellmenge und Preise auf Anfrage

Light printing non stock item · Quantity and pricing upon request

| LED-Type | Farbe/Colour Wellenlänge/ Wavelgth. | Wellenlänge/ λ (nm) | Linsen- farbe Lense Col. | Durchl.-Spng. Forward Voltage U _F (V) I _F = 20/2 mA | | Durchl.-Strom Fwd.-Current I _F max. (mA) | φ (50% I _V) Grad./Deg. | Lichtstärke Luminous Intensity I _v (mcd) I _F = 10/2 mA **20 mA | | | Stoßstrom Peak Fwd.- Curr. I _{FS} (A) tp ≤ 10 μs | Sperrspng. Rev. Voltage U _R (V) | |
|----------|---|------------------------|--------------------------------|---|------|---|--|---|------|-------|--|--|---|
| | | | | typ | max. | | | min | typ | max | | | |
| A | 1 | rot | 660 | rot/diff. | 2,0 | 2,5 | 25 | ± 60° | 2 | - | 5 | 0,15 | 5 |
| | 2 | superrot | 625 | rot/diff. | 2,0 | 2,5 | 30 | ± 60° | 12,5 | - | 32 | 0,15 | 5 |
| | 3 | gelb | 590 | gelb/diff. | 2,1 | 2,5 | 30 | ± 60° | 5 | - | 12,5 | 0,15 | 5 |
| | 4 | grün | 565 | grün/diff. | 2,2 | 2,5 | 25 | ± 60° | 5 | - | 12,5 | 0,15 | 5 |
| | 9 | superrot | 625 | rot/diff. | 2,0* | 2,5 | 30 | ± 60° | 0,8* | - | 3,2 | 0,15 | 5 |
| | 10 | gelb | 590 | gelb/diff. | 2,1* | 2,5 | 30 | ± 60° | 0,8* | - | 3,2 | 0,15 | 5 |
| | 11 | grün | 565 | grün/diff. | 2,2* | 2,5 | 25 | ± 60° | 0,8* | - | 3,2 | 0,15 | 5 |
| | 25 | rot | 660 | rot/diff. | 2,0 | 2,5 | 25 | ± 60° | 1,25 | - | 5 | 0,15 | 5 |
| | 27 | gelb | 590 | gelb/diff. | 2,1 | 2,5 | 30 | ± 60° | 3,2 | - | 12,5 | 0,15 | 5 |
| | 28 | grün | 565 | grün/diff. | 2,2 | 2,5 | 25 | ± 60° | 3,2 | - | 8 | 0,15 | 5 |
| | 38 | rot | 660 | rot/diff. | 2,0 | 2,5 | 25 | ± 50° | 0,8 | - | 2 | 0,15 | 5 |
| 40 | gelb | 590 | gelb/diff. | 2,1 | 2,5 | 30 | ± 50° | 3,2 | - | 8 | 0,15 | 5 | |
| 41 | grün | 565 | grün/diff. | 2,2 | 2,5 | 25 | ± 50° | 3,2 | - | 8 | 0,15 | 5 | |
| 57 | rot | 660 | rot/diff. | 1,6 | 2,0 | 25 | ± 70° | 1 | - | 3,2 | 0,1 | 5 | |
| 58 | gelb | 586 | gelb/diff. | 2,0 | 2,6 | 30 | ± 70° | 4 | - | 12,5 | 0,1 | 5 | |
| 59 | grün | 565 | grün/diff. | 2,0 | 2,6 | 25 | ± 70° | 4 | - | 12,5 | 0,1 | 5 | |
| K | 1 | rot | 635 | weiß/klar | 2,1 | - | 25 | ± 30° | - | 2,5** | - | 0,10 | 5 |
| | 2 | gelb | 585 | weiß/klar | 2,1 | - | 25 | ± 30° | - | 2,0** | - | 0,10 | 5 |
| | 3 | grün | 565 | weiß/klar | 2,1 | - | 25 | ± 30° | - | 4,0** | - | 0,10 | 5 |
| E | 1 | rot | 700 | rot/diff. | 2,1 | 2,8 | 20 | ± 35° | 0,4 | 1,5 | - | - | 4 |