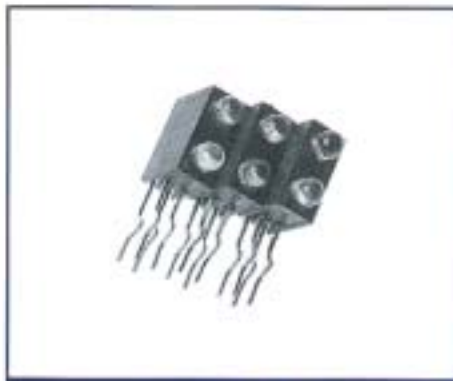


In catalogue Light Pipes



EXAMPLE

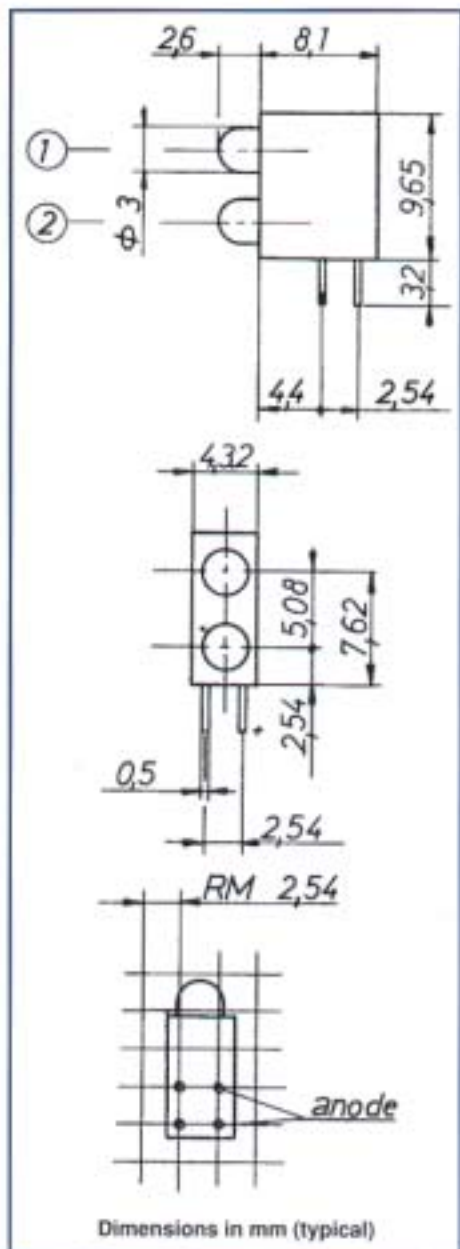


KUS 32

SERIES KUS 32

Ø 3 mm LED

TYPE	EMITTED COLOUR		LUMINOUS INTENSITY			FULL VIEWING ANGLE	FORWARD VOLTAGE (IF=20 mA)		OPERATING TEMPERATURE	FORWARD CURRENT
	①	②	PEAK	TYP.	IF		TYP.	MAX		
KUS 32 - RR	RED	RED	700	5	10	120	2,0	2,5		25
KUS 32 - YY	YELLOW	YELLOW	590	12,5	10	120	2,1	2,5	-55	30
KUS 32 - GG	GREEN	GREEN	565	12,5	10	120	2,2	2,5	to	25
KUS 32 - SS	SUPER RED	SUPER RED	625	20	10	120	2,0	2,5	+100	30
KUS 32 - II	IPER RED	IPER RED	660	100	20	120	1,85	2,5		30
MULTICOLOURED										
KUS 32 - GR	GREEN	RED								
KUS 32 - YR	YELLOW	RED								
KUS 32 - YG	YELLOW	GREEN								
KUS 32 - SG	SUPER RED	GREEN								
KUS 32 - SY	SUPER RED	YELLOW								
KUS 32 - RG	RED	GREEN								
KUS 32 - RY	RED	YELLOW								
KUS 32 - GY	GREEN	YELLOW								
KUS 32 - GS	GREEN	SUPER RED								
KUS 32 - YS	YELLOW	SUPER RED								
TECHNICAL DATAS: SEE ABOVE										
LOW CURRENT										
KUS 32-RRL	RED	RED	625	2	2	120	1,8	2,5		7,5
KUS 32-YYL	YELLOW	YELLOW	590	2	2	120	1,9	2,5	-55	7,5
KUS 32-GGL	GREEN	GREEN	565	2	2	120	1,9	2,5	to	7,5
KUS 32-ILL	IPER RED	IPER RED	660	20	2	120	1,85	2,5	+100	7,5
MULTICOLOURED LOW CURRENT										
KUS 32 - QRL	GREEN	RED								
KUS 32 - YRL	YELLOW	RED								
KUS 32 - YGL	YELLOW	GREEN								
KUS 32 - SGL	SUPER RED	GREEN								
KUS 32 - SYL	SUPER RED	YELLOW								
KUS 32 - RGL	RED	GREEN								
KUS 32 - RYL	RED	YELLOW								
KUS 32 - GYL	GREEN	YELLOW								
KUS 32 - GSL	GREEN	SUPER RED								
KUS 32 - YSL	YELLOW	SUPER RED								
QUALITY TESTED	DIFFUSED		nm	mc	mA	DEGREE	V	V	°C	mA
100%										



MATERIAL SPECIFICATION

- ⚡ HOUSING: BLACK NORYL, UL94 V-0
- ⚡ SOLDERING TEMPERATURE: 260°C ≤ 6 sec.
- ⚡ FLAMABILITY: UL 94 V-0 and acc. VDE 0304 part3
- ⚡ CLIMATE: DIN 40040
- ⚡ TERMINATIONS: □ 0,5 mm leads
- ⚡ Mean Time Between Failure:
 - standard 100.000 hours
 - low current 250.000 hours

OPTIONS AVAILABLE

- ⚡ 5 V & 12 V INTEGRATED RESISTOR
- ⚡ BICOLOUR/TRICOLOUR & BIPOLAR
- ⚡ BLUE OR WHITE LEDs
- ⚡ ULTRABRIGHT - INFRARED & PHOTOTRANSISTORS
- ⚡ LED CASE: WATER CLEAR - TRANSPARENT - WHITE
- ⚡ FLAT TOP & BLINKING LEDs
- ⚡ SPECIAL LEDs ON REQUEST