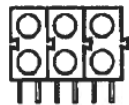


KDC 302/2...



KDC 302/3...

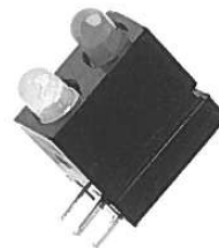


KDC 302/4...

EXAMPLE



KDC 302



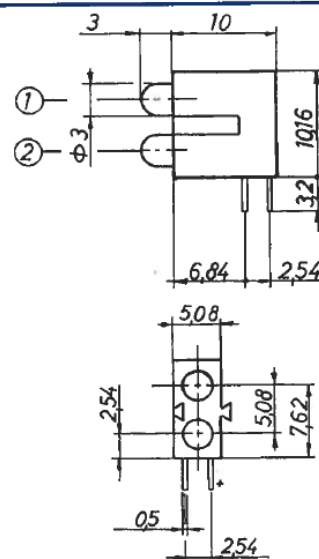
KDE 32

SERIES KDC 302

Ø 3 mm LED

TYPE	EMITTED COLOUR		PEAK	LUMINOUS INTENSITY		FULL VIEWING ANGLE	FORWARD VOLTAGE (IF=20 mA)		OPERATING TEMPERATURE	FORWARD CURRENT
	①	②		TYP.	IF		TYP.	MAX		
KDC 302 - RR	RED	RED	700	5	10	120	2,0	2,5		25
KDC 302 - YY	YELLOW	YELLOW	590	12,5	10	120	2,1	2,5	- 55	30
KDC 302 - GG	GREEN	GREEN	565	12,5	10	120	2,2	2,5	to	25
KDC 302 - SS	SUPER RED	SUPER RED	625	20	10	120	2,0	2,5	+ 100	30
KDC 302 - II	IPER RED	IPER RED	660	100	20	120	1,85	2,5		30
MULTICOLOURED										
KDC 302 - GR	GREEN	RED								
KDC 302 - YR	YELLOW	RED								
KDC 302 - YG	YELLOW	GREEN								
KDC 302 - SG	SUPER RED	GREEN								
KDC 302 - SY	SUPER RED	YELLOW								
KDC 302 - RG	RED	GREEN								
KDC 302 - RY	RED	YELLOW								
KDC 302 - GY	GREEN	YELLOW								
KDC 302 - GS	GREEN	SUPER RED								
KDC 302 - YS	YELLOW	SUPER RED								
LOW CURRENT										
KDC 302-RRL	RED	RED	625	2	2	120	1,8	2,5		7,5
KDC 302-YYL	YELLOW	YELLOW	590	2	2	120	1,9	2,5	- 55	7,5
KDC 302-GGL	GREEN	GREEN	565	2	2	120	1,9	2,5	to	7,5
KDC 302-IIL	IPER RED	IPER RED	660	20	2	120	1,85	2,5	+ 100	7,5
QUALITY TESTED 100%	DIFFUSED		nm	med	mA	DEGREE°	V	V	°C	mA

**TECHNICAL DATAS:
SEE ABOVE**



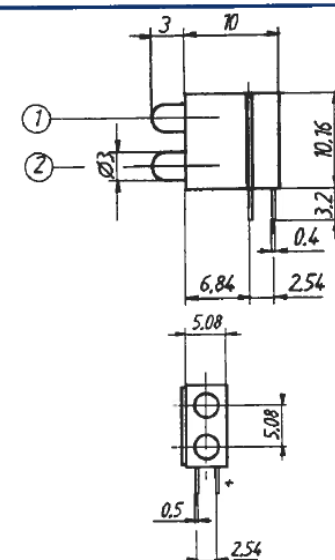
Dimensions in mm (typical)

SERIES KDE 32

Ø 3 mm LED

TYPE	EMITTED COLOUR		PEAK	LUMINOUS INTENSITY		FULL VIEWING ANGLE	FORWARD VOLTAGE (IF=20 mA)		OPERATING TEMPERATURE	FORWARD CURRENT
	①	②		TYP.	IF		TYP.	MAX		
KDE 32 - RR	RED	RED	700	5	10	120	2,0	2,5		25
KDE 32 - YY	YELLOW	YELLOW	590	12,5	10	120	2,1	2,5	- 55	30
KDE 32 - GG	GREEN	GREEN	565	12,5	10	120	2,2	2,5	to	25
KDE 32 - SS	SUPER RED	SUPER RED	625	20	10	120	2,0	2,5	+ 100	30
KDE 32 - II	IPER RED	IPER RED	660	100	20	120	1,85	2,5		30
MULTICOLOURED										
KDE 32 - GR	GREEN	RED								
KDE 32 - YR	YELLOW	RED								
KDE 32 - YG	YELLOW	GREEN								
KDE 32 - SG	SUPER RED	GREEN								
KDE 32 - SY	SUPER RED	YELLOW								
KDE 32 - RG	RED	GREEN								
KDE 32 - RY	RED	YELLOW								
KDE 32 - GY	GREEN	YELLOW								
KDE 32 - GS	GREEN	SUPER RED								
KDE 32 - YS	YELLOW	SUPER RED								
LOW CURRENT										
KDE 32-RRL	RED	RED	625	2	2	120	1,8	2,5		7,5
KDE 32-YYL	YELLOW	YELLOW	590	2	2	120	1,9	2,5	- 55	7,5
KDE 32-GGL	GREEN	GREEN	565	2	2	120	1,9	2,5	to	7,5
KDE 32-IIL	IPER RED	IPER RED	660	20	2	120	1,85	2,5	+ 100	7,5
QUALITY TESTED 100%	DIFFUSED		nm	med	mA	DEGREE°	V	V	°C	mA

**TECHNICAL DATAS:
SEE ABOVE**



Dimensions in mm (typical)

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