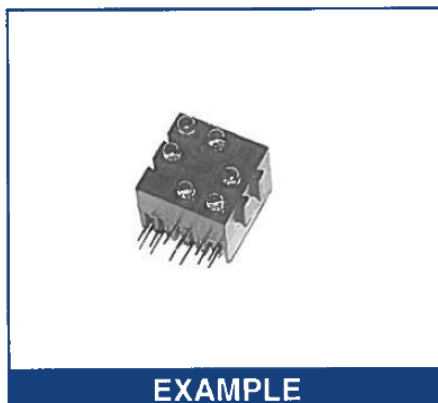
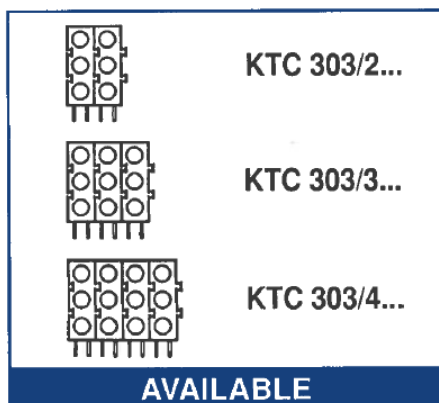




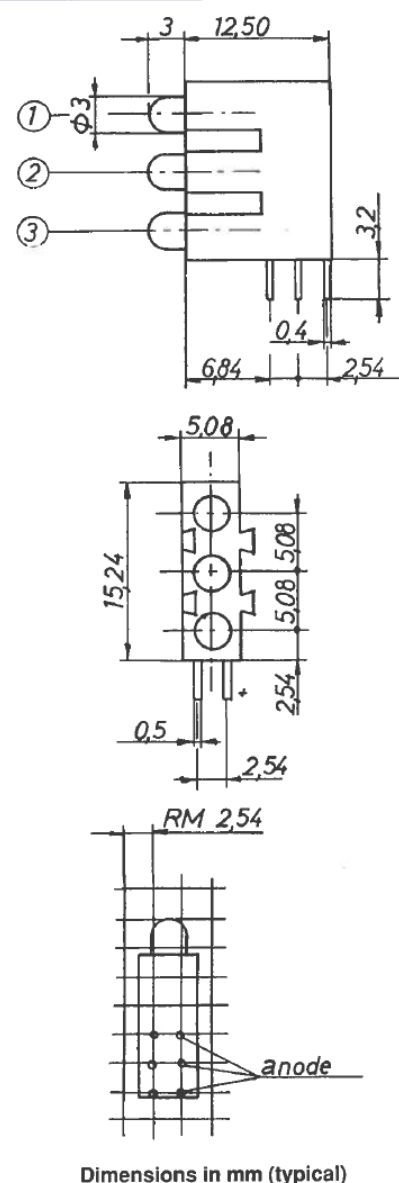
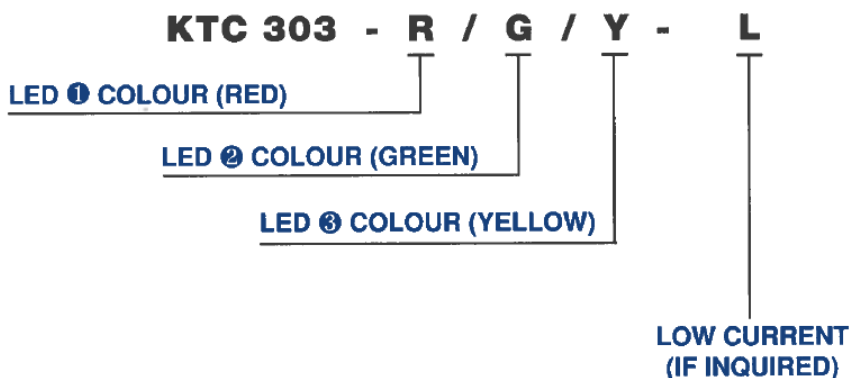
SERIES KTC 303

Ø 3 mm LED

TYPE	EMITTED COLOUR			LUMINOUS INTENSITY		FULL VIEWING ANGLE	FORWARD VOLTAGE (IF=20 mA)		OPERATING TEMPERATURE	FORWARD CURRENT
	①	②	③	TYP.	IF		TYP.	MAX.		
KTC 303 - R	RED	RED	RED	5	10	120	2,0	2,5		25
KTC 303 - G	GREEN	GREEN	GREEN	12,5	10	120	2,2	2,5	- 55	25
KTC 303 - Y	YELLOW	YELLOW	YELLOW	12,5	10	120	2,1	2,5	to	30
KTC 303 - S	SUPER RED	SUPER RED	S. RED	20	10	120	2,0	2,5	+ 100	30
KTC 303 - I	IPER RED	IPER RED	I. RED	100	20	120	1,85	2,5		30
MULTICOLOURED										
KTC 303 - RYG	RED	YELLOW	GREEN							
KTC 303 - GYR	GREEN	YELLOW	RED							
KTC 303 - RGY	RED	GREEN	YELLOW							
KTC 303 - GRY	GREEN	RED	YELLOW							
KTC 303 - YRG	YELLOW	RED	GREEN							
KTC 303 - YGR	YELLOW	GREEN	RED							
KTC 303 - RGG	RED	GREEN	GREEN							
KTC 303 - YGG	YELLOW	GREEN	GREEN							
KTC 303 - GYY	GREEN	YELLOW	YELLOW							
KTC 303 - GRR	GREEN	RED	RED							
KTC 303 - RRG	RED	RED	GREEN							
KTC 303 - RRY	RED	RED	YELLOW							
LOW CURRENT										
KTC 303 - RL	RED	RED	RED	2	2	120	1,8	2,5		7,5
KTC 303 - GL	GREEN	GREEN	GREEN	2	2	120	1,9	2,5	- 55	7,5
KTC 303 - YL	YELLOW	YELLOW	YELLOW	2	2	120	1,9	2,5	to	7,5
KTC 303 - IL	IPER RED	IPER RED	IPER RED	20	2	120	1,85	2,5	+ 100	7,5
QUALITY TESTED 100%	DIFFUSED	nm	mcd	mA	DEGREE°	V	V		°C	mA

FOR TECHNICAL DATAS:
SEE ABOVE

PART NUMBERS EXAMPLES MULTICOLOURED:



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