

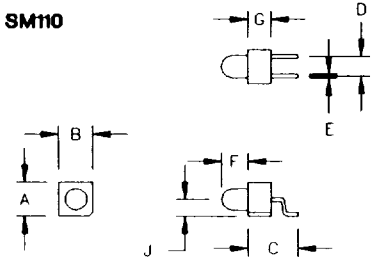


T1 (3mm) SURFACE MOUNT PCB LEDs

MODEL SM110

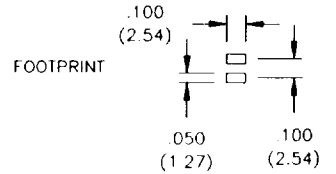
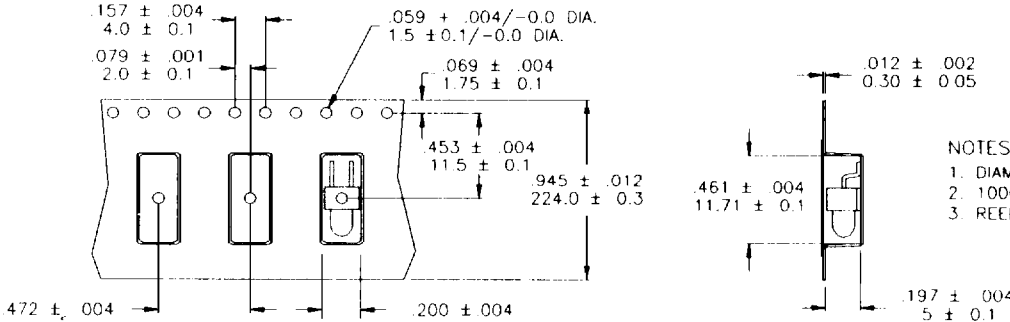
LEDTRONICS PART NO.	LED. RADIATION COLOR	LENS COLOR	ELECTRO-OPTICAL CHARACTERISTICS (T _a =25°C)				
			I _f =mA typ	I _v mcd min/typ	V _f =V typ/max	VIEW ANGLE	λ _P nm
T1 (3mm) RT. ANGLE DIFFUSED INDICATOR PCB LEDs							
SM110TR5	HI-EFF RED	DIFFUSED	10	1.7/5.6	2.0/2.8	60	635
SM110TY5	YELLOW	DIFFUSED	10	1.7/5.5	2.1/2.8	60	585
SM110TG5	HI-EFF GREEN	DIFFUSED	10	1.7/5.6	2.1/2.8	60	565
SM110TRG4	HI-EFF RED	DIFFUSED	10	1.7/5.6	2.0/2.8	60	635
	HI-EFF GREEN	DIFFUSED	10	1.7/5.6	2.1/2.8	60	565

SM110



ADD -TR TO PART NO. FOR TAPE & REEL OPTION (EX. SM110TR5-TR)

TAPE & REEL SPECS



NOTES:

1. DIAMETER OF TAPE REEL TO BE 13".
2. 1000 PIECES PER REEL.
3. REEL MATERIAL: BLACK CONDUCTIVE POLYSTYRENE.

MECHANICAL SPECIFICATIONS

MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
SM110	.177" (6.35)	.177" (4.06)	.140" (12.7)	.100" (2.54)	.020" (0.51)	.095" (2.41)	.118" (5.33)

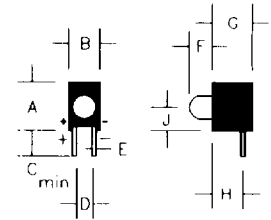


T1 (3mm) THROUGH HOLE PCB LEDs

MODEL PC110

LEDTRONICS PART NO.	LED. RADIATION COLOR	LENS COLOR	ELECTRO-OPTICAL CHARACTERISTICS (T _a =25°C)				
			I _f =mA typ	I _v mcd min/typ	V _f =V typ/max	VIEW ANGLE	λ _P nm
T1 (3mm) RT. ANGLE DIFFUSED INDICATOR PCB LEDs							
PC110TR5	HI-EFF RED	DIFFUSED	10	1.7/5.6	2.0/2.8	60	635
PC110TY5	YELLOW	DIFFUSED	10	1.7/5.5	2.1/2.8	60	585
PC110TG5	HI-EFF GREEN	DIFFUSED	10	1.7/5.6	2.1/2.8	60	565
PC110TWRG4B	HI-EFF RED	DIFFUSED	10	1.7/5.6	2.0/2.8	60	635
	HI-EFF GREEN	DIFFUSED	10	1.7/5.6	2.1/2.8	60	565

PC110



SPECIALS:

- 5V & 12V INTEGRATED RESISTOR LEDS
- LOW CURRENT 2mA LEDS
- SUNLIGHT VISIBLE LEDS
- BICOLOR/TRICOLOR LEDS

MECHANICAL SPECIFICATIONS

MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	J (mm)
PC110	.250" (6.35)	.160" (4.06)	.500" (12.7)	.100" (2.54)	.020" (0.51)	.095" (2.41)	.210" (5.33)	.180" (4.57)	.120" (3.09)