

DISCRETE LED INDICATORS

NTE Type No.	Description and Application	Diag. No.	Qty Per Bag	Ind Pkg Size	Typical Viewing Angle (°)	Viewed Color	Typical Luminous Intensity (mcd)	Typical Forward Voltage Drop (Volts)	Maximum Reverse Breakdown Voltage (Volts)	Maximum DC Forward Current (mA)	Maximum Power Dissipation (mW)
							I _V	V _F	V _R	I _F	P _D
3000	Indicator lights, Diagnostic & panel displays, Printed circuit board indicators, Miniature-low profile package	133	4	T-3/4	80	Clear Red	1.4	1.65	5	40	80
3001		133	4	T-3/4	80	Diffused Red	1	1.65	5	40	80
3002		133	2	T-3/4	80	Clear Yellow	1	2.1	5	35	105
3003		133	2	T-3/4	80	Clear Green	1	2.2	5	35	105
3004	Diagnostic or Indicator lights in low-power/low-current environments, MOS compatible, Compatible with integrated circuits	134	2	T-3/4	25	Red	0.5	1.6	5	35	105
3007	General purpose indicators, Developmental projects, Breadboards	135	4	T-1	70	Red	1.6	1.6	5	50	100
3008		135	2	T-1	90	Bright Red	5	2.5	5	50	100
3009		135	2	T-1	90	Orange	5	2	5	35	105
3010		135	2	T-1	90	Green	1	2.2	5	35	105
3011		135	2	T-1	90	Yellow	4	2.1	5	35	105
3012	Panel circuit indicators, Low drive power, High intensity visible light emission	136	4	—	30	Diffused Red	1.5	2.2	4	35	100
3012A		136	4	—	30	Diffused Red	1.5	2.2	4	35	100
3013		137	4	—	20	Clear Red Jewel	1.7	2.2	4	35	100
3013A		137	4	—	20	Clear Red Jewel	1.7	2.2	4	35	100
3014		136	2	—	35	Clear Green	3	2.15	4	45	125
3014A		136	2	—	35	Clear Green	3	2.15	4	45	125
3015		137	2	—	25	Clear Green Jewel	1.8	2.15	4	45	125
3015A		137	2	—	25	Clear Green Jewel	1.8	2.15	4	45	125
3016	Milk white diffused lens, Two-color panel circuit indicator, Fast response time, Capable of pulse operation	138	2	—	90	Red or Green High Intensity	0.6	2.1	4	25	75
3018	Instruments, Printed circuit board indicators, Board-mounted panel display	139	2	T-1 3/4	90	Soft Red	1.6	1.65	5	100	180
3019		139	2	T-1 3/4	60	Soft Red	3	1.65	5	100	180
3020	Computers, General purpose indicators, Instruments, Test systems, Mini and Microprocessors, Process control led industrial systems, Sorting machines, Assembly equipment, Vending machines, Telephone equipment, Backlight panels. High intensity indicators in four colors	140	2	T-1 3/4	80	Diffused Red	1.7	1.7	5	100	180
3021		140	2	T-1 3/4	65	Diffused Yellow	8	2.1	5	35	120
3022		140	2	T-1 3/4	65	High Eff Dif Red	9	2	5	35	120
3023		140	2	T-1 3/4	65	Diffused Orange	6	2	5	35	120
3024		140	2	T-1 3/4	65	Diffused Green	3.5	2.2	5	35	120
3025	Instruments, Printed circuit board indicators, Board-mounted panel displays	141	2	T-1 3/4	40	Red	3	1.8	5	100	180
3026	Polarity indication Tri-State indicator, Flow direction display, Instruments, Tester displays, educational aids	144	1	—	50	Red or Green	1.5-R	1.65-R	—	70-R	200
							0.5-G	2.2-G	—	35-G	
3030	Blinking LED, Pulse rate 3Hz	383	1	T-1 3/4	40	Diffused Red (Blinking)	1.6	5	—	20	—

See Diagrams, beginning on Page 1-116