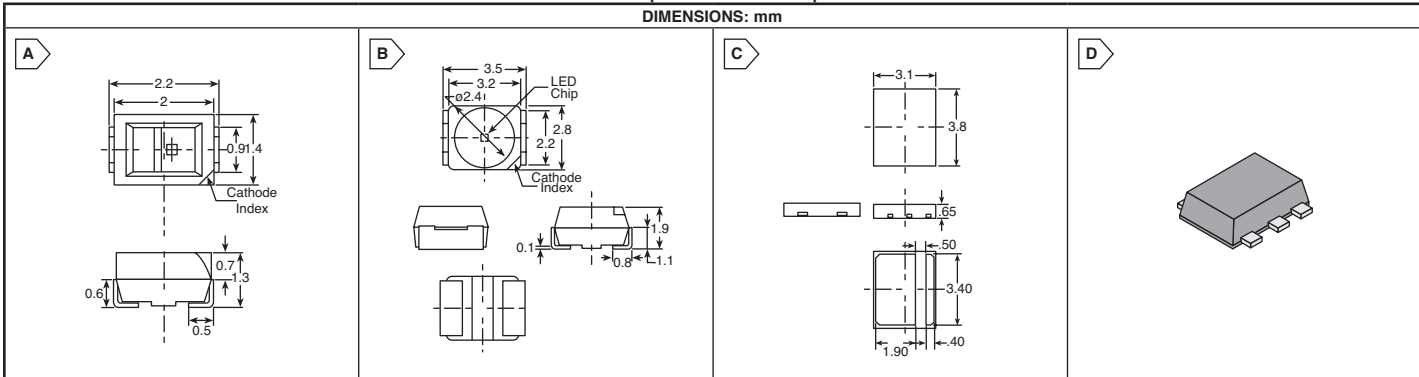


TOSHIBA Visible LEDs

RoHS Compliant This product is RoHS compliant.

TOSHIBA
Leading Innovation >>>

Toshiba LED Indication



Toshiba America Electronic Components, Inc., (TAEC)* has expanded its lineup of compact, high-efficiency white light emitting diodes (LEDs) with new devices in PLCC-2 packages. Toshiba ranks in the top 10 (2005 Marketing Eye) as a leading, worldwide supplier of white LED drivers (W-LEDD). Toshiba's family of W-LEDDs feature high brightness with low-power consumption and small package size, making them ideal for LCD backlight and secondary camera flash applications.

LEDS FOR DISPLAY APPLICATIONS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Toshiba Part No.	Fig.	Package Size	Case Size	LED Size	Color	Wavelength	Luminous Intensity Typ (mcd)	Current @ IF (mA)	Voltage (Max.)	Viewing Angle	Price Each			
												1	10	100	250
757-TLPVF1060T18	TLPYF1060(T18)	A	2.2 x 1.4	Mini PLCC	.09mm	Yellow	580nm	180	20	2.5	100	.38	.297	.246	.184
757-TLEGD1060T18	TLEGD1060(T18)	A	2.2 x 1.4	Mini PLCC	.09mm	Green	528nm	150	20	4	100	.67	.546	.412	.328
757-TLEGD1100BT11	TLEGD1100B(T11)	B	3.5 x 2.8	PLCC	2.2mm	Green	528nm	200	20	4	120	.24	.22	.20	.18
757-TLEGE1100BT11	TLEGE1100B(T11)	B	3.5 x 2.8	PLCC	2.2mm	Green	528nm	350	20	4.4	120	.56	.51	.45	.42
757-TLEGF1100CT11	TLEGF1100C(T11)	B	3.2 x 2.9	PLCC	2.2mm	Green	528nm	700	30	3.2	120	.50	.46	.42	.38
757-TLGT1100BT11	TLGTE1100B(T11)	B	3.5 x 2.8	PLCC	2.2mm	Green	505nm	300	20	4.5	120	.82	.67	.56	.53
757-TLEGF1108T11	TLEGF1108(T11)	B	3.5 x 2.9	PLCC	2.2mm	Green	528nm	2000	50	3.5	120	.50	.46	.42	.38
757-TLBD1100BT11	TLBD1100B(T11)	B	3.5 x 2.8	PLCC	2.2mm	Blue	470nm	70	10	4	120	.24	.22	.20	.18
757-TLBF1108T11	TLBF1108(T11)	B	3.5 x 2.9	PLCC	2.2mm	Blue	470nm	560	50	3.5	120	.50	.46	.42	.38
757-TLBF1100CT11	TLBF1100C(T11)	B	3.2 x 2.8	PLCC	2.2mm	Blue	468nm	300	30	3.2	120	.50	.46	.42	.38
757-TLCBD1060T18	TLCBD1060(T18)	A	2.2 x 1.4	Mini PLCC	.09mm	ICE Blue	----	90	10	3.8	----	.47	.44	.40	.36
757-TLWD1060T18	TLWD1060(T18)	A	2.2 x 1.4	Mini PLCC	.09mm	White	----	90	10	3	100	.31	.28	.26	.23
757-TLWF1100CT11	TLWF1100C(T11)	B	3.2 x 2.9	PLCC	2.2mm	White	----	1600	30	3.2	120	.36	.33	.31	.28
757-TLWLF1108T11	TLWLF1108(T11)	B	3.5 x 2.9	PLCC	2.2mm	White	----	2500	50	3.5	120	.50	.46	.42	.316
757-TLWF1108T11	TLWF1108(T11)	B	3.5 x 2.9	PLCC	2.2mm	White	----	3200	50	3.5	120	.50	.46	.42	.38
757-TLWNF1108T11	TLWNF1108(T11)	B	3.5 x 2.9	PLCC	2.2mm	White	----	3200	50	3.5	120	.50	.46	.42	.38
757-TLWF1109T11	TLWF1109(T11)	B	3.5 x 2.9	PLCC	2.2mm	White	----	3200	50	3.5	120	.50	.46	.42	.38
757-TLWNF1109T11	TLWNF1109(T11)	B	3.5 x 2.9	PLCC	2.2mm	White	----	3200	50	3.5	120	.60	.55	.53	.48

LEDS FOR LIGHTING APPLICATIONS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Toshiba Part No.	Fig.	Package Size	Color	Color/Temp Wavelength	Luminous Flux ϕ_v (lm)	Chromaticity		Current @ IF (mA)	Forward Voltage (Max.)	Half-Value Angle (°)	Price Each			
							Cx @ 300mA	Cy @ 300mA				1	10	100	250
757-TL19W01WWT32	TL19W01-WW(T32)	C	3.1 x 3.8	White	3500K	100	0.407	0.392	300	3.3	130	3.92	3.53	2.87	2.61
757-TL19W01WT32	TL19W01-W(T32)	C	3.1 x 3.8	White	4000K	110	0.382	0.380	300	3.3	130	3.92	3.53	2.87	2.61

DIGITAL OUTPUT MAGNETIC SENSORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Toshiba Part No.	Fig.	Package Type	Detection Polarity	Output Structure	Power Supply Voltage (V)	Magnetic Flux Sensitivity (mT)		Output Current (mA)	Operating Temp. (°C)	Half-Value Angle (°)	Price Each			
							Operating Point	Releasing Point				1	10	100	250
757-TCS10DLUTE85LF	TCS10DLU(TE85L,F)	D	UFV	Dual	Open-Drain	2.3 to 3.6	±1.8	±1.8	±0.8	5	-40 to 85	.66	.528	.396	.342
757-TCS10DPU TE85LF	TCS10DPU(TE85L,F)	D	UFV	Dual	Push-Pull	2.3 to 3.6	±1.8	±0.8	±1.0	-40 to 85	.66	.528	.396	.342	