

DESIGN KIT Infrared LEDs & Photodetectors



Infrared LEDs				Photodiode	Phototransistor
3 mm	0402	0402	1206	5 mm	0603
15400385A3590 THT, IR 850nm, le typ. 60mW/sr & 2o50% typ. 35° @ 50mA	15404085BA420 Chip LED, Top view, IR 850nm, le typ. 5,5 mW/sr & 2o50% typ. 140° @ 70mA	15404085BA470 Chip LED, Sideview, IR 850nm, le typ. 5mW/sr & 2o50% typ. 140° @ 70mA	15412085A2070 Chip LED, Sideview, IR 850nm, le typ. 14mW/sr & 2o50% typ. 20° @ 20mA	1540051EA3590 THT, PD 940nm, Waterclear, Ip typ. 28uA & 2o50% typ. 35°	1540601NBA500 Chip, Topview, PT 940nm, Waterclear, Ice typ. 1,6 mA & 2o50% typ. 150°
15400394A3590 THT, IR 940nm, le typ. 30mW/sr & 2o50% typ. 35° @ 50mA	15404094BA420 Chip LED, Top view, IR 940nm, le typ. 6 mW/sr & 2o50% typ. 140° @ 70 mA	15404094BA470 Chip LED, Sideview, IR 940nm, le typ. 4,5mW/sr & 2o50% typ. 140° @ 70mA	15412094A2070 Chip LED, Sideview, IR 850nm, le typ. 6mW/sr & 2o50% typ. 20° @ 20mA	1540051EC3590 THT, PD 940nm, Black, Ip typ. 31uA & 2o50% typ. 35°	1206
5 mm	0603	1002	1206	1206	1541201NEA400 Chip, Topview, PT 940nm, Black, Ice typ. 1,2 mA & 2o50% typ. 140°
15400585A3590 THT, IR 850nm, le typ. 85mW/sr & 2o50% typ. 35° @ 50mA	15406085BA300 Chip LED, Top view, IR 850nm, le typ. 2 mW/sr & 2o50% typ. 130° @ 20 mA	15410285AA170 Chip LED, Sideview, IR 850nm, le typ. 5mW/sr & 2o50% typ. 110° @ 20mA	15412085A3060 Reverse Mount, Dome, IR 850nm, le typ. 20 mW/sr & 2o50% typ. 30° @ 20 mA	1541201EEA400 Chip, Topview, PD 940nm, Black, Ip typ. 1,8uA & 2o50% typ. 140°	1104
15400594A3590 THT, IR 940nm, le typ. 30mW/sr & 2o50% typ. 35° @ 50mA	15406094BA500 Chip LED, Top view, IR 940nm, le typ. 0,8 mW/sr & 2o50% typ. 150° @ 20 mA	15410294AA570 Chip LED, Sideview, IR 940nm, le typ. 1,5mW/sr & 2o50% typ. 150° @ 20mA	15412094A3060 Reverse Mount, Dome, IR 940nm, le typ. 5 mW/sr & 2o50% typ. 30° @ 20 mA	1104	1541141NAA570 Chip, Sideview, PT 940nm, Waterclear, Ice typ. 2,5 mA & 2o50% typ. 150°
3535	1206	1104	3528	1541141ECA570 Chip, Sideview, PD 940nm, Black, Ip typ. 2,5uA & 2o50% typ. 150°	1206
15435385A9050 HP, IR 850nm, le typ. 350mW/sr & 2o50% typ. 90° @ 1000mA	15412085A9000 Chip LED, Top view, IR 850nm, le typ. 5 mW/sr & 2o50% typ. 80° @ 20 mA	15411485AA370 Chip LED, Side View, IR 850nm, le typ. 2 mW/sr & 2o50% typ. 130° @ 20 mA	15414185BA210 PLCC, IR 850nm, le typ. 9 mW/sr & 2o50% typ. 120° @ 20 mA	1541201NC3060 Chip, Reverse Mount, PT 940nm, Black, Ice typ.4,4 mA & 2o50% typ. 30°	3528
15435394A9050 HP, IR 940nm, le typ. 300mW/sr & 2o50% typ. 90° @ 1000mA	15412094A9000 Chip LED, Top view, IR 940nm, le typ. 5,5 mW/sr & 2o50% typ. 80° @ 20 mA	15411494AA570 Chip LED, Side View, IR940nm, le typ. 1 mW/sr & 2o50% typ. 150° @ 20 mA	15414194BA210 Chip LED, Side View, IR 940nm, le typ. 8 mW/sr & 2o50% typ. 120° @ 20 mA	1541411NBA210 PLCC, PT 940nm, Black, Ice typ. 2,8 mA & 2o50% typ. 120°	1541411NEA210 PLCC, PT 940nm, Waterclear, Ice typ. 3,1mA & 2o50% typ. 120°
15435385AA350 HP, IR 850nm, le typ. 250mW/sr & 2o50% typ. 130° @ 1000mA		1106			
15435394AA350 HP, IR 940nm, le typ. 220mW/sr & 2o50% typ. 130° @ 1000mA		15411085A4570 Chip LED, Sideview, IR 850nm, le typ. 11mW/sr & 2o50% typ. 45° @ 20mA			
		15411094A6070 Chip LED, Sideview, IR 940nm, le typ. 6 mW/sr & 2o50% typ. 60° @ 20mA			

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