

Infrared LEDs

X2323 = Product group; Product group discount X 23 2_

EVERLIGHT Infrared LEDs

Series: ELHIR_, ELIR_, ELSIR_
Case: 3mm, 5mm, Side View

Technical Specifications

Part Nr.	Colour	WL [nm]	VA [°]	I _E [mW/sr]	@I _F [mA]	U _F [V]
ELHIR204/H0	Infrared	850	60	4,0	20	1,45
ELIR204-A	Infrared	940	35	4,0	20	1,2
ELSIR204-A	Infrared	875	30	4,0	20	1,3
ELIR323/H0-A	Infrared	940	60	2,0	20	1,2
ELHIR333/H0	Infrared	850	30	7,8	20	1,45
ELIR333C/H0/L10	Infrared	940	40	7,8	20	1,2
ELSIR333-A	Infrared	875	20	7,8	20	1,3
ELIR908-7C	Infrared	940	60	-	-	1,2
ELIR7393C	Infrared	940	60	4,0	20	1,2

WL = Peak Emission Wavelength, VA = Viewing Angle, I_E = Min. Radiant Intensity, I_F = Forward Current, U_F = Forward Voltage

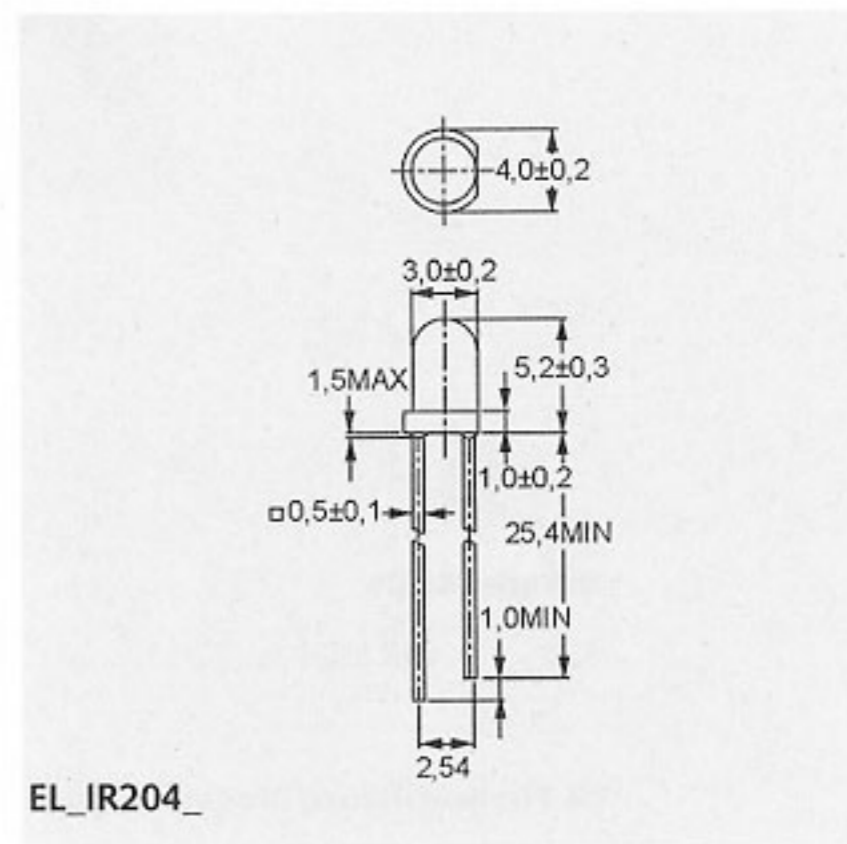
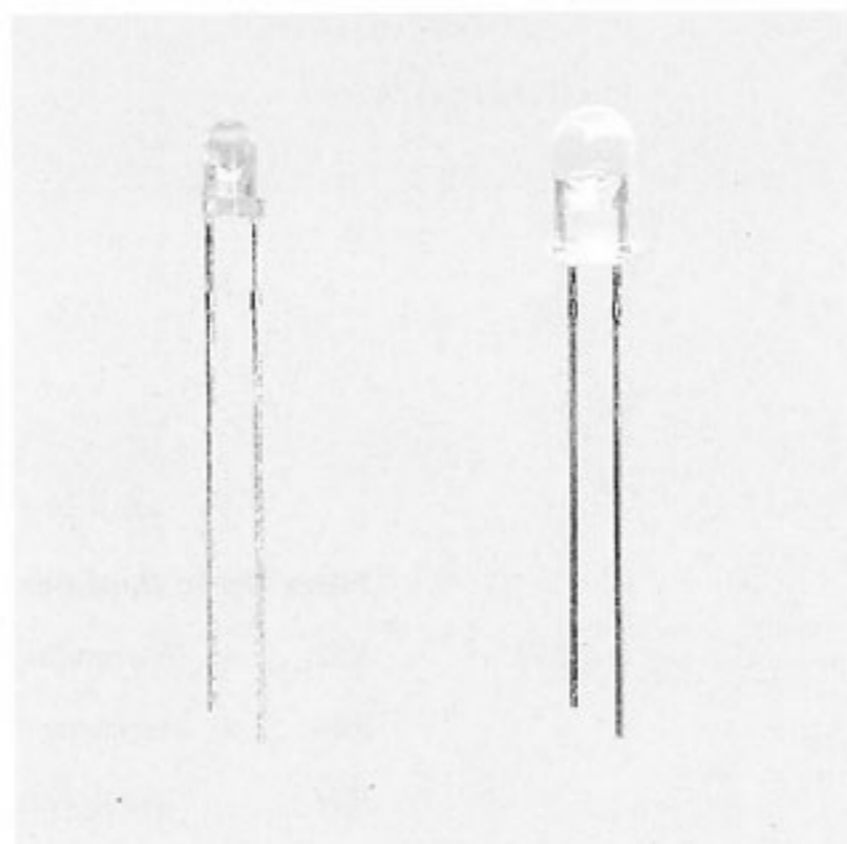
Terms of Delivery

Minimum order quantity: please see price list column "MOQ".

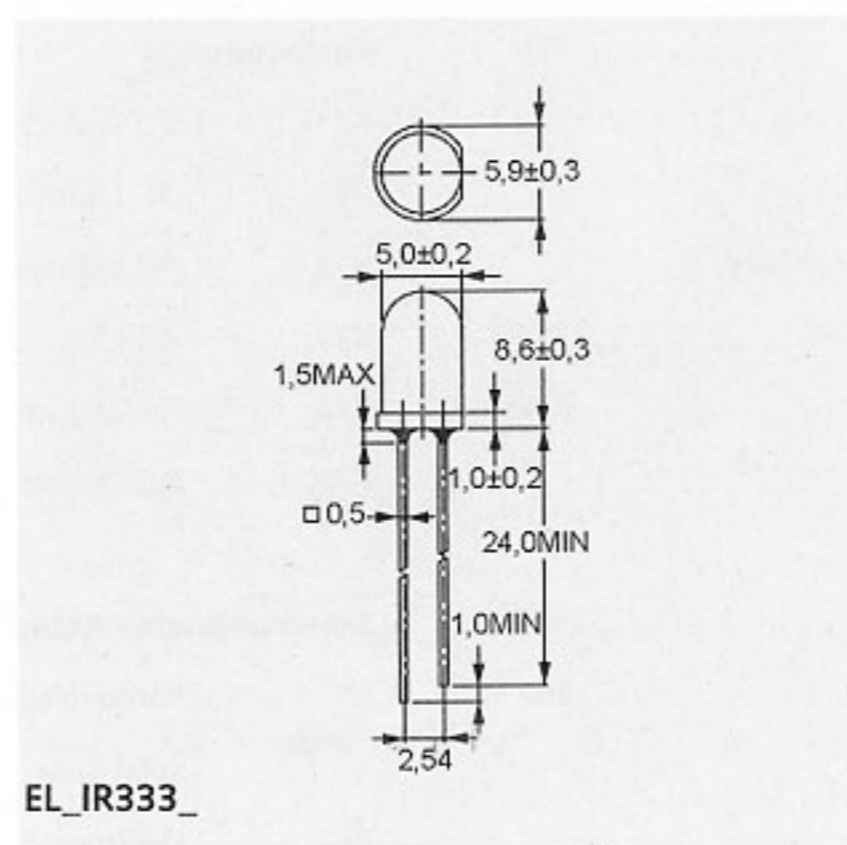
Manufacturer: **EVERLIGHT**

<http://www.everlight.com>

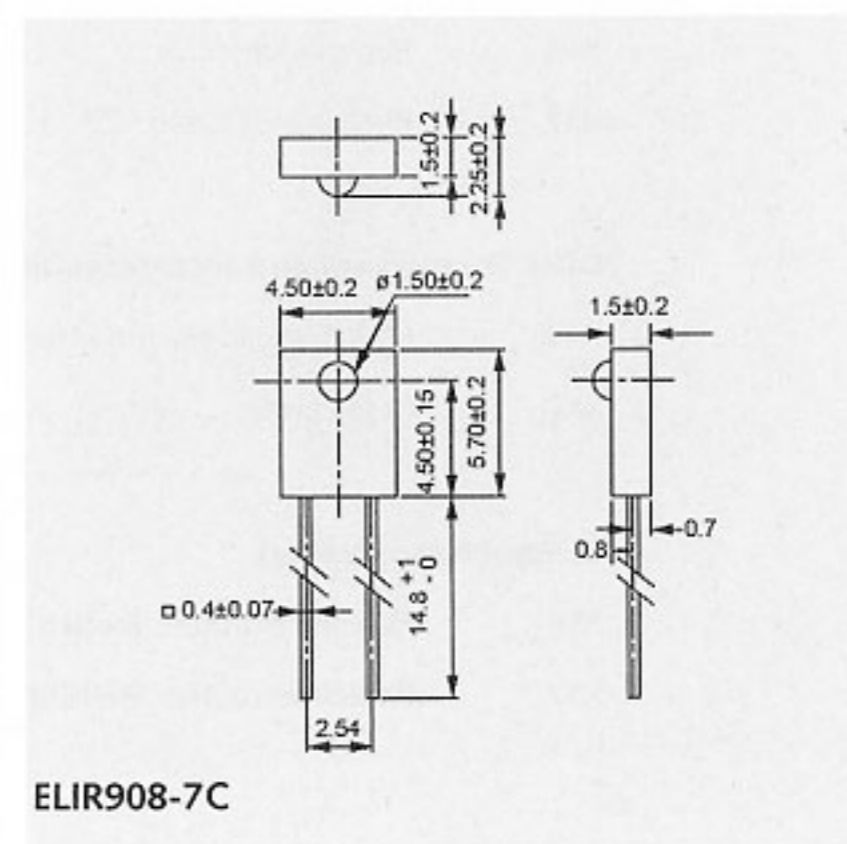
Part Nr.	Part description
ELHIR204/H0	IR-LED Yellow 60° 3mm
ELIR204-A	IR-LED Blue 35° 3mm
ELSIR204-A	IR-LED Blue 30° 3mm
ELIR323/H0-A	IR-LED Blue 60° 5mm
ELHIR333/H0	IR-LED Yellow 30° 5mm
ELIR333C/H0/L10	IR-LED Water-clear 40° 5mm
ELSIR333-A	IR-LED Blue 20° 5mm
ELIR908-7C	IR-LED Water-clear 60° Side View
ELIR7393C	IR-LED Water-clear 60° 5mm



EL_IR204_



EL_IR333_



ELIR908-7C

X2327 = Product group; Product group discount X 23 2_

EVERLIGHT SMD Infrared LEDs

Series: ELIR_
Case: 0805, 1206, 1209, PLCC, "Yoke" Lead

Technical Specifications

Part Nr.	Colour	WL [nm]	VA [°]	I _E [mW/sr]	@I _F [mA]	U _F [V]
ELIR11-21C	Infrared	940	100	0,5	20	1,2
ELIR17-21C	Infrared	940	120	0,2	20	1,2
ELIR42-21C	Infrared	940	30	1,0	20	1,2
ELIR67-21C	Infrared	940	120	1,0	20	1,2
ELIR91-21C/F9	Infrared	940	25	3,0	20	1,2

WL = Peak Emission Wavelength, VA = Viewing Angle, I_E = Min. Radiant Intensity, I_F = Forward Current, U_F = Forward Voltage

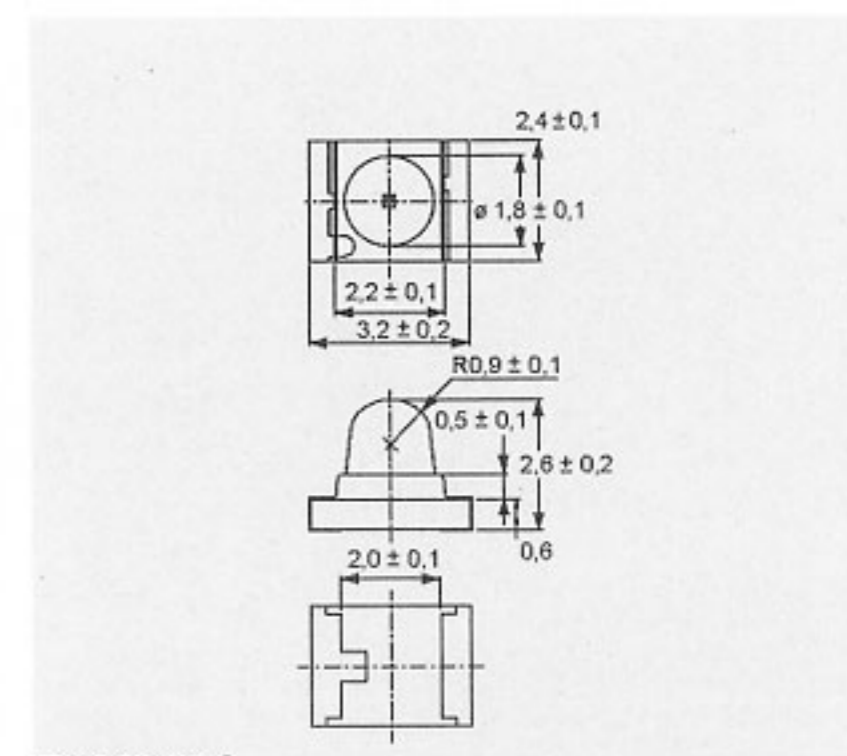
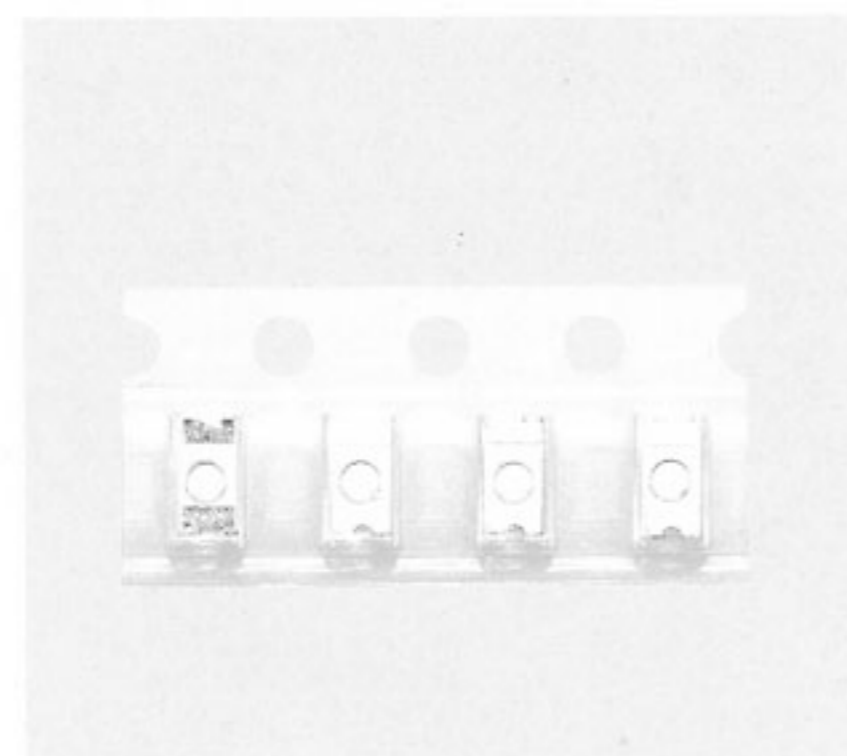
Terms of Delivery

Minimum order quantity: please see price list column "MOQ".

Manufacturer: **EVERLIGHT**

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Part Nr.	Part description
ELIR11-21C	SMD-IR-LED Lens Water-clear 100° 1206
ELIR17-21C	SMD-IR-LED Water-clear 120° 0805
ELIR42-21C	SMD-IR-LED Water-clear 30° 1209
ELIR67-21C	SMD-IR-LED Water-clear 120° PLCC
ELIR91-21C/F9	SMD-IR-LED Water-clear 25° Yoke



ELIR42-21C