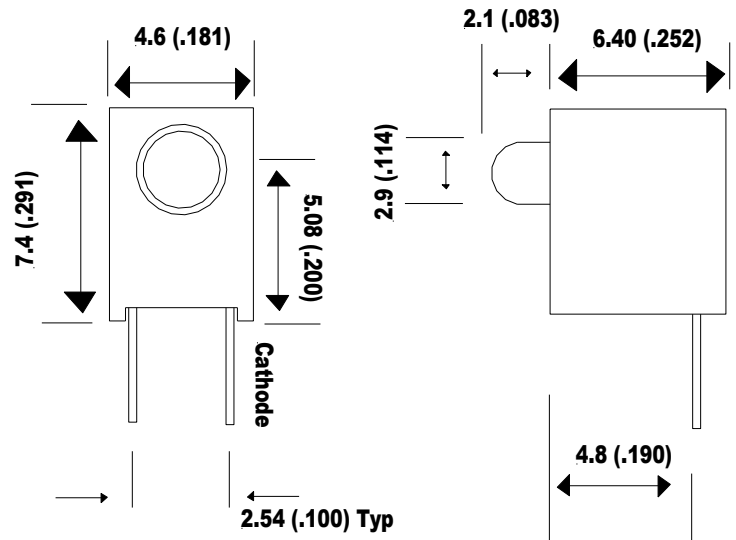




MCDL-354XDLC/H302 (3MM LOW CURRENT .200 CENTERLINE)

Lens Color: **Color Diffused**
Lens Dimension: **3mm**
Housing: **94V-0 Black Housing,
Polyphthalamide (PPA)**



Absolute Maximum Rating: (Ta=25°C)

Parameter			Units
DC Forward Current	10		MA
Reverse Voltage	5		V
Power Dissipation	115		MW
Peak Forward Current, tw=1 msec. Duty = 1/20	180		MA
Operating Temperature	-40°	+80°	°C
Storage Temperature	-40°	+100°	°C
Solder DIP (5 seconds, 1.6mm from body) Temperature	260°	±5°	°C

Electrical Characteristics At Ta= 25°C

Part Number	Emitted Color		Wavelength λ PEAK	I_F Peak		V_F (V)			Viewing Angle 2 θ Degrees	I_V ($I_F = 2mA$) mcd	
	Chip	Color		mA	mA	Min	Typ	Max		Min	Typ
MCDL-354SRDLC/H302	GaAlAs	RED	660	2	160	1.6	1.8	2.1	60	8.0	2.0
MCDL-354EDLC/H302	GaAsP/GaP	HI EFF RED	625	2	160	1.7	2.0	2.8	60	0.8	2.0
MCDL-354EDELDC/H302	GaAsP/GaP	ORANGE	625	2	160	1.7	2.0	2.8	60	0.8	2.0
MCDL-354GDLC/H302	GaP	GREEN	567	2	160	1.7	2.1	2.8	60	0.8	2.0
MCDL-354YDLC/H302	GaAsP/GaP	YELLOW	585	2	160	1.7	2.1	2.8	60	0.8	2.0

Notes:

1. All Dimensions are in millimeters (inches).
2. Tolerance is $\pm 0.25mm$ (0.010") unless otherwise specified.
3. Specifications are subject to change without notice.