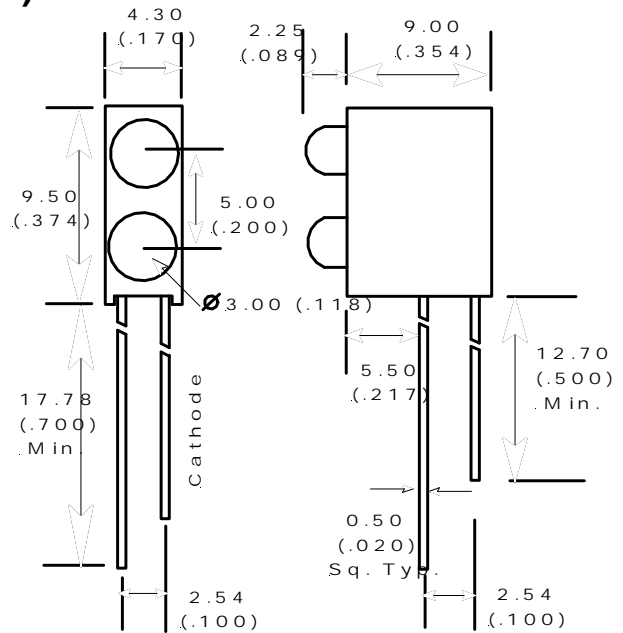




MCDL354XXD/H3062 (3MM DUAL PCB)

Lens Color: Color Diffused
Dimension: 3 mm
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		Peak Wavelength λ PEAK	Pd mW	VF (V) Typ.	If mA	Viewing Angle 2θ Deg.	IV (IF = 10mA) MCD	
								Min	Typ.
MCDL354EGDH3062	GaAsP/GaP	Hi Eff. Red	635	100	2.0	10~20	60	3.0	20
	GaP	Green	565	100	2.1	10~20	60	2.5	12.5
MCDL354GYDH3062	GaP	Green	565	100	2.1	10~20	60	2.5	12.5
	GaAsP/GaP	Yellow	585	100	2.1	10~20	60	2.5	12.5
MCDL354EYDH3062	GaAsP/GaP	Hi Eff. Red	635	100	2.0	10~20	60	3.0	20
	GaAsP/GaP	Yellow	585	100	2.1	10~20	60	2.5	12.5
MCDL354GGDH3062	GaP	Green	565	100	2.1	10~20	60	2.5	12.5
	GaP	Green	565	100	2.1	10~20	60	2.5	12.5

*Custom color combinations available upon request.

Notes:

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