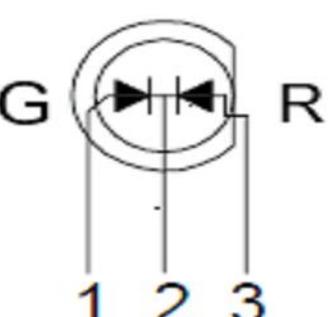


## NOTES:

1. DIALIGHT PART NO: 521-8733F
2. THIS ASSEMBLY CONTAINS ELECTROSTATIC DISCHARGE SENSITIVE DEVICES (ESDS). MAINTAIN ALL PRECAUTIONARY MEASURES DURING ASSEMBLY, HANDLING AND STORAGE IN ACCORDANCE WITH IPC-A-610.
3. THIS PRODUCT IS RoHS COMPLIANT. EACH BAG MUST BE MARKED WITH RoHS COMPLIANT LABEL OR EQUIVALENT MARKINGS. LED MUST BE Pb FREE (RoHS COMPLIANT).

## LED SCHEMATIC



1. ANODE GREEN
2. COMMON CATHODE
3. ANODE RED

OPERATING CHARACTERISTICS AT 25°C AMBIENT										
LED COLOR	DOMINANT WAVELENGTH (nm)			LUMINOUS INTENSITY (mcd) @ IF=20mA			FORWARD VOLTAGE (V) @ IF=20mA			VIEWING ANGLE (DEG)
	MIN	TYP	MAX	MIN	TYP	MAX	MIN	TYP	MAX	
RED		630		220	350		1.5		2.4	60
GREEN		574		450	160		1.7		2.6	60

ABSOLUTE MAXIMUM RATINGS AT 25°C AMBIENT	RED	GREEN	UNITS
POWER DISSIPATION	75	75	mW
PEAK FORWARD CURRENT (1/10 DUTY CYCLE, 10ms PULSE WIDTH)	90	60	mA
CONTINUOUS FORWARD CURRENT	30	30	mA
LEAD SOLDERING TEMPERATURE (.079" [2mm] FROM BODY) FOR 5 SEC.	260		°C
OPERATING TEMPERATURE	-40 TO +85		°C
STORAGE TEMPERATURE	-40 TO +100		°C

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SCALE: 5.000	DRAWING NUMBER	REV
ALL DIM's: INCH (mm)	C - 18804	
TOLERANCES: UNLESS OTHERWISE SPECIFIED	A	
FRACTIONS: $\pm 1/64$		
DECIMALS (.XX): $\pm 0.01$		
DECIMALS (.XXX): $\pm 0.010$		
ANGLES: $\pm 1^\circ$		
FINISH		
-		
FSCM 83330	 1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727 (732) 919-3119 <a href="http://www.dialight.com">www.dialight.com</a>	
SHEET 1 OF 1	FAMILY TABLE:	