



ELECTRO-OPTICAL CHARACTERISTICS		T <sub>a</sub> =25°C		I <sub>f</sub> =20mA	
PARAMETER	GREEN	RED	YELLOW	UNITS	TEST COND
PEAK WAVELENGTH	565	635	585	nm	
FORWARD VOLTAGE (TYP)	2.2	2.0	2.1	V <sub>f</sub>	
FORWARD VOLTAGE (MAX)	2.6	2.5	2.5	V <sub>f</sub>	
REVERSE VOLTAGE	5.0	5.0	5.0	V <sub>r</sub>	I <sub>r</sub> =100μA
AXIAL INTENSITY	20	30	30	mcd	I <sub>f</sub> =20mA
VIEWING ANGLE	60	60	60	2x theta	
LED POSITION:	1, 3	2	4		
LENS FINISH:	COLOR DIFFUSED				

LIMITS OF SAFE OPERATION AT 25°C		
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT (G/R/Y)	30/25/30	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	-1.6	mW/°C
OPERATING TEMP.	-40 TO +85	°C
STORAGE TEMP.	-40 TO +85	°C
SOLDERING TEMP.	+260	°C
2.0mm FROM BODY	3	SEC.

\* t < 10μs

\*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= <sup>+DECIMAL PRECISION</sup> <sub>-0.00</sub> MAX= <sup>+0.00</sup> <sub>-DECIMAL PRECISION</sub>



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T-3mm (T-1) 4 UNIT FAULT INDICATOR, GREEN/RED/YELLOW LEDS, COLOR DIFFUSED.

\*\*THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.\*\*

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DATE:	07.19.12	DRAWN BY:	AB
PAGE:	1 OF 1	CHKD BY:	KF
SCALE:	NTS	APRVD BY:	KF
UNIT:	mm [INCH]		Ⓟ