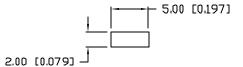
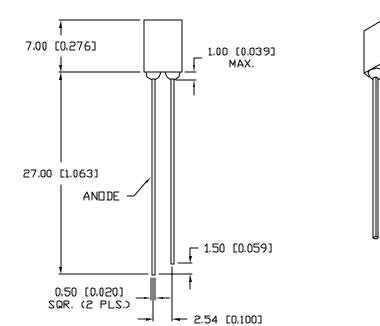
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A E.C.N. #10113. 10.3. B E.C.N. #10BRDR. & REDRAWN IN 3D. 6.15 C E.C.N. #11248. 8.12 ELECTRO-OPTICAL CHARACTERISTICS TA=25°C If= 20mA PARAMETER MIN TYP MAX UNITS TEST COND PEAK 635 nm FORWARD VOLTAGE 2.0 2.5 Vf REVERSE VOLTAGE 5.0 Vr Ir=100µA AXIAL INTENSITY 10 mcd If= 20mA VIEWING ANGLE 110 2x theto EMITTED COLOR: RED RED XED	(SSL-	-LX2	2573	D			(
BE.C.N. #10BRDR. & REDRAWN IN 3D.6.15CE.C.N. #11248.8.12ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^{\circ}C$ If= 20mAPARAMETERMINTYPMAXPARAMETERMINTYPPEAK WAVELENGTH635nmFORWARD VOLTAGE2.02.5VfREVERSE VOLTAGE5.0VrIr=100 μ AAXIAL INTENSITY10mcdIf=20mAVIEWING ANGLE1102xthetoEMITTED COLOR:REDRED	REV. E.C.N. N	UMBER	AND RE	VISION	COMMENT	S	D,	ATE
CE.C.N. #11248.8.12ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^{\circ}C$ $I_f=20mA$ PARAMETERMINTYPMAXPARAMETERMINTYPPEAKWAVELENGTH635FORWARD VOLTAGE2.02.5VfREVERSE VOLTAGE5.0AXIAL INTENSITY10rncdI_f=20mAVIEWING ANGLE110EMITTED COLOR:RED	A E.C.N. #	10113.					10.	3.9
ELECTRO-OPTICAL CHARACTERISTICS T _A =25°C I _f = 20mA PARAMETER MIN TYP MAX UNITS TEST GOND PEAK WAVELENGTH 635 nm FORWARD VOLTAGE 2.0 2.5 Vf REVERSE VOLTAGE 5.0 Vr I _r =100µA AXIAL INTENSITY 10 mcd I _f = 20mA VIEWING ANGLE 110 2x theto EMITTED COLOR: RED	🖪 E.C.N. #	10BRDR	. & RED	RAWN	N 3D.		6.1	5.0
PARAMETERMINTYPMAXUNITSTESTGONDPEAKWAVELENGTH635nmFORWARDVOLTAGE2.02.5VfREVERSEVOLTAGE5.0VrIr=100 μ AAXIALINTENSITY10mcdIf=20mAVIEWINGANGLE1102xthetaEMITTEDCOLOR:REDRED	C E.C.N. #	11248.					8.1	2.0
PEAK WAVELENGTH 635 nm FORWARD VOLTAGE 2.0 2.5 Vf REVERSE VOLTAGE 5.0 Vr Ir=100μA AXIAL INTENSITY 10 mcd If=20mA VIEWING ANGLE 110 2x theto EMITTED COLOR: RED RED RED						TFST		
FORWARD VOLTAGE 2.0 2.5 Vf REVERSE VOLTAGE 5.0 Vr Ir=100µA AXIAL INTENSITY 10 mcd If=20mA VIEWING ANGLE 110 2x theta EMITTED COLOR: RED 2 theta		WITA		WEX		1201		
AXIAL INTENSITY 10 mcd I _f =20mA VIEWING ANGLE 110 2x theta EMITTED COLOR: RED			2.0	2 . 5				
VIEWING ANGLE 110 2x theto EMITTED COLOR: RED	REVERSE VOLTAGE	5.0			٧r	lr=1	ΩOµA	
EMITTED COLOR: RED	axial intensity				mcd	l _f =	20mA	
			110		2x theto			
EPUXY LENS FINISH: KEU DIFFUSEU								
	EPUXT LENS FINISH:	RED DIF	-USED					
		ta noitas	25°C	1411/				
LIMITS OF SAFE OPERATION AT 25°C								
PARAMETER MAX UNITS								
PARAMETER MAX UNITS PEAK FORWARD CURRENT* 150 mA				105				
PARAMETERMAXUNITSPEAK FORWARD CURRENT*150mASTEADY CURRENT30mA	DERATE FROM 25°C			-1.2		m۱	N/°C	
PARAMETERMAXUNITSPEAK FORWARD CURRENT*150mASTEADY CURRENT30mAPOWER DISSIPATION105mW	OPERATING, STORAGE	TEMP.	-	40 TO + 8	35		•	
PARAMETERMAXUNITSPEAK FORWARD CURRENT*150mASTEADY CURRENT30mAPOWER DISSIPATION105mW				1 260			•••	

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	.30	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING, STORAGE TEMP.	- 40 TO + 85	. C
SOLDERING TEMP.	+ 260	. C
2.0mm FROM BODY		3 SEC. MAX
¥ t<10هرS		

C (Pb)

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			UN	CONTROL		CUM	1ENT		
*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 (±0.035). LEAD SZE=±0.05 (±0.032), LEAD LENGTH=±0.75 (±0.030). MN= +0.00 -0.00									
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	2mm x 5mm RECTANGULAR, 635nm RED LED,	IN PARI FROM DISOLUSIONE AND DISSENTIATION TO ALL THIRD FARTIES. RELIABILITY NOTE							
	ZIIIII X JIIIII REVIANGULAR, QJJIIII RED LED,	our nany years of experience data accumulation indicate that	DRAWN BY:	CHECKED BY:	APPROVED BY:		2.12.95		
	RED DIFFUSED LENS.	SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE. Please pay attention to your soldering process.	BC			PAGE: SCALE:	1 OF 1 N/A		

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