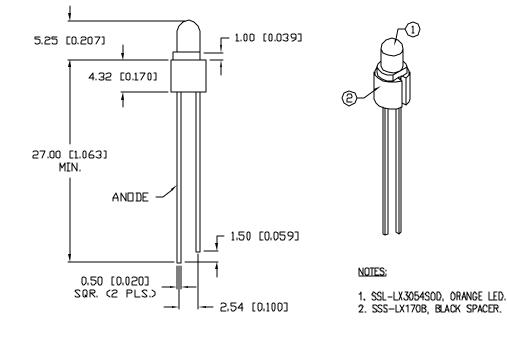
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REV.





ELECTRO-OPTICAL CH	lf=20mA				
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		610		nm	
FORWARD VOLTAGE		2.1	2.5	Vf	
REVERSE VOLTAGE	5.0			۷r	lr=100μΑ
AXIAL INTENSITY		100		med	lf=20mA
VIEWING ANGLE		60		2x theta	
Emitted Color:	ORANGE				
EPOXY LENS FINISH:	ORANGE I	DIFFUSED			

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS	
PEAK FORWARD CURRENT*	150	mA	
STEADY CURRENT	30	mA	
POWER DISSIPATION	105	тW	
DERATE FROM 25°C	- 1.6	mW/"C	
OPERATING, STORAGE TEMP.	- 40 TO + 85	•Ċ	
SOLDERING TEMP.	+ 260	' C	
2.0mm FROM BODY		3 SEC. MAX	

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	*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DEGINAL PRECISION ARE: X=±1 (±0.039), XX=±0.5 (±0.020), XXX=±0.25 (±0.010), XXXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.020), LEAD SIZE=±0.05 (±0.030), LEAD SI									
REV.	PART NUMBER	<u>confidential information</u> The information contained in this document is the property of	i sale) E. HELEN ROAD ATINE. IL 60067	, /—6976				
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T—3m	m 574nm SUPER ORANGE LED, ORANGE DIFFUSED LENS, WITH 0.17" BLACK SPACER.		DRAWN BY:		APPROVED BY: D					

Mouser Electronics

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