		DVI	RT NUMBER	REV
UNCONTROLLED DOCUMENT	OED-CLA228C20-TR11			
↓ 4.50 [0.177]		UED-ULA	220020-	
	[0.020]) A
0.40 [0.016] -		ELECTRO-OPTICAL CHARACTERISTII PARAMETER MIN		NITS TEST COND
Ø1.90 [Ø0.075] - 1.10 [0.043]		PEAK WAVELENGTH SPECTRAL BANDWIDTH FORWARD VOLTAGE	880	nm nm Vf
CATHODE ∞——KI——◎ ANODE		REVERSE VOLTAGE 5.0 RADIANT INTENSITY	4 m ¹	Vr Ir=10µA N/str If=20mA
	<u>REFLOW PROFILE</u>	HALF ANGLE		theta
R0.85 [R0.033] -	230 8_SEC. MAX	EPOXY LENS FINISH: WATER CLE		
2.80±0.20 [0.110±0.008] 1.40 [0.055]	MAX. 200 175 150 125 125 200 90-120 SEC. 3 3 3 3 3 3 3 3 3 3 3 3 3	LIMITS OF SAFE OPERATION AT 2. PARAMETER	5°C	UNITS
	, 20 \/\/	PEAK FORWARD CURRENT*	1.2	A
0.13 [0.005]	25 Y	STEADY CURRENT	50	mA
MAX.	0 90 180	POWER DISSIPATION	100	mW
	TIME (SECONDS)	DERATE FROM 25°C	-1.2	mW/'C
		OPERATING, STORAGE TEMP. * tp<100µS, tp/T=0.01	- 40 TO + 85	•C
4.00 [0.157] Ø1.55 [Ø0.061]	RECOMMENDED SOLDER PAD LAYOUT	* tp<100µs, tp/1=0.01		
12.00 [0.472]	3.00 [0.118]	59] 2. THE AI	PIECES PER REEL. NODE IS ORIENTED DS THE TAPE SPROCKET	HOLE.
	(2 PLS,)			
TAPE FEED DIRECTION		(INICONIT.	ROLLED I	DOCUMENT
*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X= \pm 1 (±0.0	39), 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=±0.7	75 (±0.030). MIN= +DECIMAL PF -0.00	RECISION MAX.= +0.00 -DECIMAL PRECISIO
rev. part number OED-CLA228C20-TR11	CONFIDENTIAL INFORMATION THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUMEX INC. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUMED INC., THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE O IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THRE PARTIES.	We Tome Photons to Work For You	290 E. HELEN I PALATINE, IL 6 PHONE: +1.847 US WEB: www.lu TW WEB: www.lu	ROAD 0067–6976 .359.2790 mex.com
AXIAL INFRARED LED, GULL WING LEADS, 880nm, WATER CLEAR LENS, TAPE AND REEL.	RELIABLITY NOTE UNIT NAME FROM DISCLONUMENT OF THE FAILURE FAILURE OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE. PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.	DRAWN BY: CHECKED	BY: APPROVED	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Lumex: OED-CLA228C20-TR11