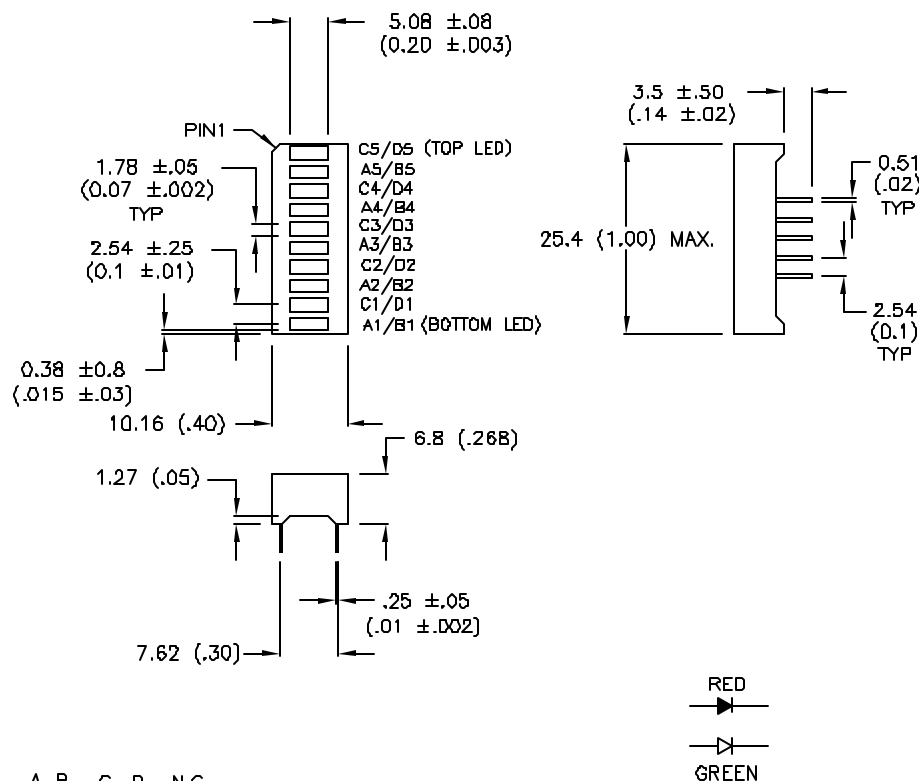


DATE	REVISIONS	REV
5-17-95	UPDATED PART NO./	A

DRAWING NUMBER	REV
SSA-LXB10IGW-1010	A



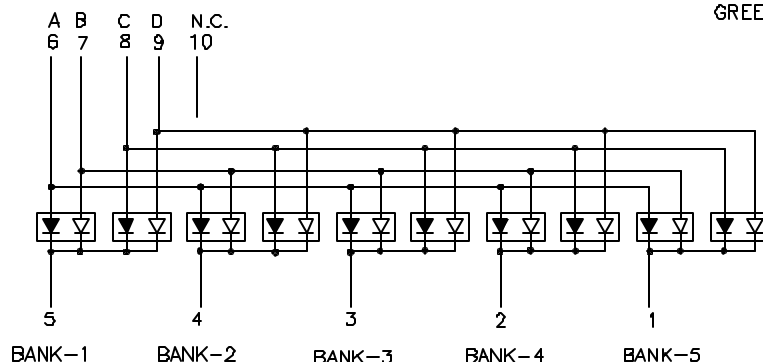
ELECTRO-OPTICAL CHARACTERISTICS TA=25 °C I_f=20mA

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		635 (RED)		nm	
		565 (GREEN)		nm	
FORWARD VOLTAGE (R/G)		2.0	2.8	V _f	
REVERSE VOLTAGE	5.0			V _r	I _r =100uA
AXIAL INTENSITY (R/G)	6.0			mcd	I _f =20mA
VIEWING ANGLE	80			2x theta	
EMITTED COLOR:	RED/GREEN				
EPOXY LENS FINISH:	MILKY WHITE DIFFUSED				
FONT COLOR:	GRAY				

LIMITS OF SAFE OPERATION AT 25 DEG. C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT (R/G)*	150/150	mA
STEADY CURRENT (R/G)	30/25	mA
POWER DISSIPATION (R/G)	105/105	mW
DERATE FROM 25 °C	1.2	mW/°C
OPERATING, STORAGE TEMP.	-40 TO +85	°C
LEAD SOLDERING TEMP.	+260	°C
2.0mm FROM BODY	3 SEC. MAX	

* t<10uS



AXB10IAA



292 E. HELLEN ROAD
PALATINE, ILLINOIS 60067
(708) 359-2790

DATE: 5-10-95	APPROVED BY:	DRAWN BY:
SCALE: N/A		
10 UNIT, BICOLOR RED/GREEN ARRAY, LOW PROFILE		
PAGE 1 OF 1	DRAWING NUMBER SSA-LXB10IGW-1010	REV A

Mouser Electronics

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