DATE REVISIONS REV

DRAWING NUMBER

REV

REPLACES PART# LDS-AA02RI

ELECTRO-OPTICAL CHARACTERISTICS TA =25°C If =10 mA

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH FORWARD VOLTAGE REVERSE VOLTAGE AXIAL INTENSITY EMITTED COLOR: FONT COLOR: SEGMENT COLOR:	5.0 GREEN GREY MILKY	565 (GREEN) 2.2 5600 WHITE DIFFUSED	2.6	nm V _f V _r µcd	I _r =100µA I _f =10mA

LIMITS OF SAFE OPERATION AT 25°C PER CHIP

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT* STEADY CURRENT POWER DISSIPATION DERATE FROM 25°C OPERATING, STORAGE TEMP. SOLDERING TEMP. 2.0mm FROM BODY	150 25 105 -1.2 -20 TO +80 +260	mA mA mW mW/*C *C *C *C 3 SEC. MAX

* t<10µS

RELIABILITY NOTE

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.



290 E. HELLEN ROAD PALATINE, ILLINOIS 60067 (847) 359–2790

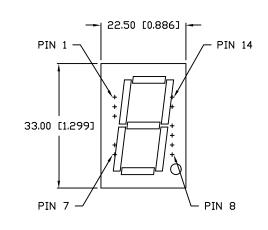
REV

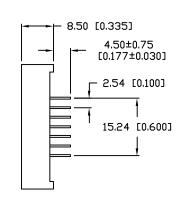
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DATE:	6-12-98	DWN:	CHK'D:	APPD:
SCALE:	N/A			

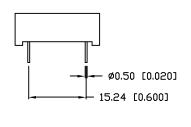
1.0", SEVEN SEGMENT DISPLAY, 565nm GREEN, GREY FONT/WHITE SEGMENTS, COMMON ANODE.

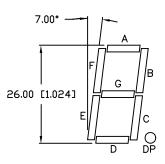
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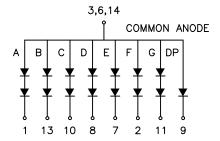




DIGIT DETAIL







NOTE: NO PIN 4,5, & 12

UNLESS OTHERWISE SPECIFIED TOLERANCE IS ±.25mm (±0.010")