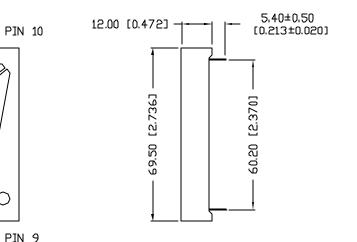
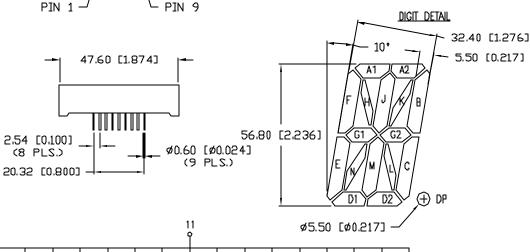
PIN 18 -

LDS-EB225RI





G2

G1

ELECTRO-OPTICAL CHARACTERISTICS TA=25°C If=10mA					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		660 (RED)		nm	
FORWARD VOLTAGE *		3.6/7.2	4.6/9.2	V_{f}	
REVERSE VOLTAGE	4.0			V_{r}	I _r =100μΑ
AXIAL INTENSITY		20,000		ucd	I _f =10mA
EMITTED COLOR;	SUPER	RED			
FACE COLOR:	GRAY				
SEGMENT COLOR:	MILKY V	NHITE DIFFUS	SED		

* FIRST VALUE FOR ONE CHIP IN SEGMENT A1, A2, D1, D2, G1, G2, H, K, N, L, DP. SECOND VALUE FOR TWO CHIPS IN SEGMENT B, C, E, F, J, M.

LIMITS OF SAFE OPERATION AT 25°C PER DIE

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	100	mW
DERATE FROM 25°C	- 1.2	mW∕°C
OPERATING, STORAGE TEMP.	- 20 TO + 80	° C
SOLDERING TEMP.	+ 260	°C
2.0mm FROM BODY		3 SEC. MAX
-		

* t<10µS

3 16 13 9 10 8 4 5 15 3 2 17 14 6 7 12

**UNLESS STHERWISE SPECIFIED TOLERANCES PER DECINAL PRECISION ARE: $X=\pm 1$ (± 0.039), $X=\pm 0.5$ (± 0.020), $X=\pm 0.25$ (± 0.010), $X=\pm 0.25$ (± 0.010), $X=\pm 0.005$). LEAD SIZE= ± 0.05 (± 0.002), LEAD LENGTH= ± 0.75 (± 0.002), NN= ± 0.000 MAX.= ± 0.000 MAX.= ± 0.000

REV. PART NUMBER LDS—EB225RI

2.3" SINGLE DIGIT ALPHA NUMERIC DISPLAY, 660nm SUPER RED CHIPS, GRAY FACE, MILKY WHITE DIFFUSED LENS, COMMON ANODE. CONFIDENTIAL INFORMATION

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N DP

RELIABLITY NOTE
OUR NAMY 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.



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