

Excellent Integrated System Limited

Stocking Distributor

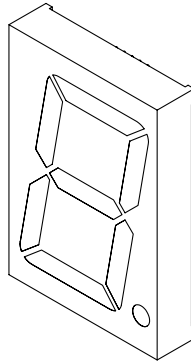
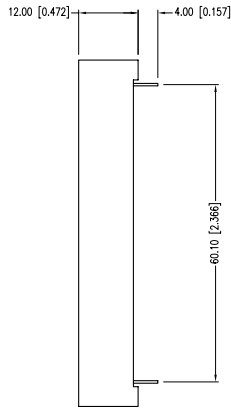
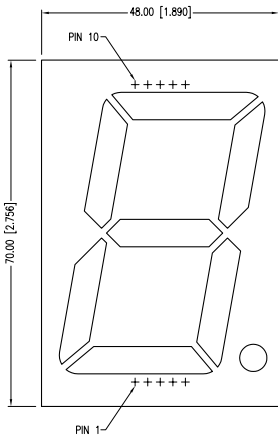
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Lumex, Inc.](#)
[LDS-AD14RI](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

UNCONTROLLED DOCUMENT

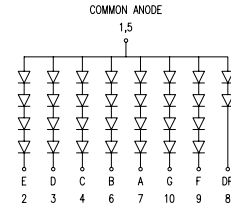
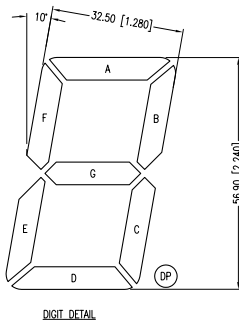
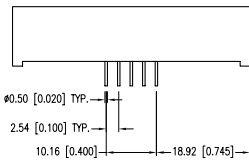
PART NUMBER	LDS-AD14RI	REV.	A
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
04.13.12	E.C.N. #10BRDR. & REDRAWN.		A



PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		635		nm	
FORWARD VOLTAGE		8.0	10.0	Vf	
REVERSE VOLTAGE	5.0			Vr	$I_f=100\mu\text{A}$
AXIAL INTENSITY		9000		μcd	$I_f=10\text{mA}$
EMITTED COLOR:	RED				
FACE COLOR:	GRAY				
LENS FINISH:	MILKY WHITE DIFFUSED				

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

* $t \leq 10\mu\text{s}$



*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL 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 (±0.002), LEAD LENGTH=±0.75 (±0.030), MIN= ^{+DECIMAL PRECISION} _{-0.00} MAX.= ^{+0.00} _{-DECIMAL PRECISION} UNCONTROLLED DOCUMENT



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MEMBER OF ITW PHOTONICS GROUP

2.3" 7 SEGMENT DISPLAY, 635nm RED, GRAY FACE WHITE SEGMENTS.
THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.
CONFIDENTIAL INFORMATION
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DATE:	04.13.12	DRAWN BY:	AB
PAGE:	1 OF 1	CHKD BY:	JD
SCALE:	NTS	APRVD BY:	JD
UNIT:	mm [INCH]		