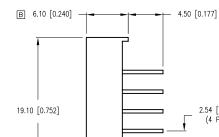
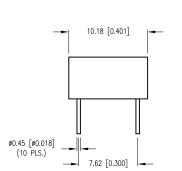
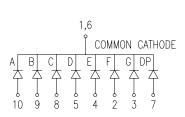
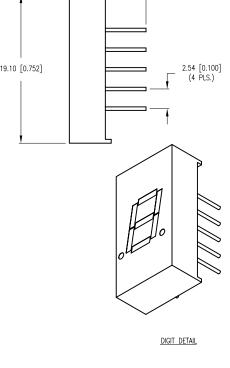
PIN 1

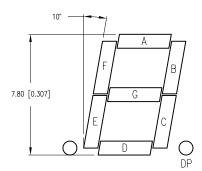
PIN 5











PART NUMBER	LDS-C304RI	REV.	С
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
01.18.03	E.C.N. #10BRDR. & REDRAWN IN 3D.		Α
12.07.04	E.C.N. #11193.		В
10.17.11	E.C.N. #10BRDR. & REDRAWN.		С

ELECTRO-OPTICAL C	HARACTERIS	TICS TA=2	5°C I	f=10mA	
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		635		nm	
FORWARD VOLTAGE		2.0	2.5	Vf	
REVERSE VOLTAGE	5.0			V_r	I _r =100µA
AXIAL INTENSITY		3500		μcd	$I_f = 10 \text{mA}$
EMITTED COLOR:	RED				
FACE COLOR:	GRAY				
SEGMENT COLOR:	MILKY W	HITE DIFFU:	SED		

LIMITS	ΩF	SAFF	OPERATION	ΑT	25°C	PFR	CHIP

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	- 1.6	mW/°C
OPERATING, STORAGE TEMP.	- 30 TO +85	°C
SOLDERING TEMP.	+ 260	•C
2.0mm FROM BODY		3 SEC. MAX

* t<10µS

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), 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=±0.75 (±0.030). MIN= $^{+0.00}_{-0.00}$ PRECISION MAX.= $^{+0.00}_{-0.000}$ PRECISION $^{+0.00}_{-0.000}$ MAX.= $^{+0.00}_{-0.000}$ PRECISION $^{+0.000}_{-0.000}$ PRECISION $^{+0.000}_{-0.0$ UNCONTROLLED DOCUMENT



290 E. HELEN ROAD PALATINE, IL 60067-6976 PHONE: +1.847.359.2790 FAX: +1.847.359.6538

PIN 10

— PIN 6

0.30" SEVEN SEGMENT, LED DISPLAY, COMMON CATHODE, 635nm RED CHIPS, GRAY FACE WITH WHITE SEGMENTS.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.

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	DATE:	10.17.11	DRAWN BY:	AB
	PAGE:	1 OF 1	CHKD BY:	KF
	SCALE:	NTS	APRVD BY:	SS
	UNIT:	mm [INCH]	Po	

Mouser Electronics

Authorized Distributor

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Lumex: LDS-C304RI