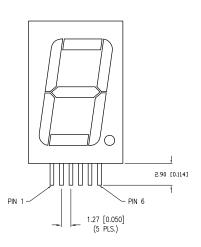
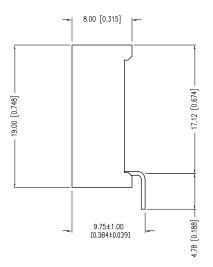
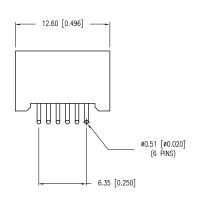
PART NUMBER

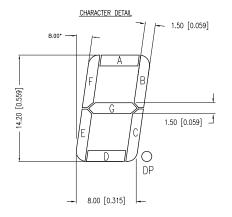
LDS-HTM514RI-RA-SI

REV.







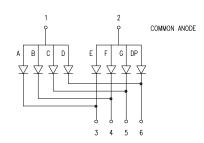




PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		635		nm	I _f =20mA
FORWARD VOLTAGE		2.10	2.60	V_{f}	I _f =20mA
REVERSE VOLTAGE	5.0			V _r	I _r =100uA
AXIAL INTENSITY		15000		ucd	I _f =10mA
EMITTED COLOR:	RED				
FACE COLOR:	GRAY				
EPOXY LENS FINISH:	MILKY WHITE DIFFUSED				

LIMITS OF SAFE OPERATION AT 25°C	PER CHIP	
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	100	mA
STEADY CURRENT	25	mA
POWER DISSIPATION	65	mW
DERATE FROM 25°C	-0.60	mW/*C
OPERATING TEMP.	-40 TO +105	.C
STORAGE TEMP.	-40 TO +105	.C
SOLDERING TEMP.	+260	.c
2.0mm FROM BODY		3 SEC. MAX

^{*} t<10uS



*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= +DECIMAL PRECISION UNCONTROLLED DOCUMENT



290 E. HELEN ROAD PALATINE, IL 60067-6976 PHONE: +1.847.359.2790 FAX: +1.847.359.6538 WEB: WWW.LUMEX.COM 0.56" SEVEN SEGMENT SINGLE DIGIT DISPLAY, 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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UNIT: mm [INCH]	P6				