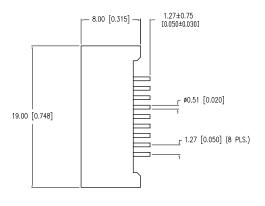
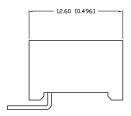
PART NUMBER

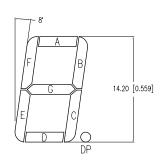
LDS-HTA512RI-SRA

REV.

2.90 [0.114]	
PIN 1	
7 1-10	<u></u>
PIN 9	2.40 [0.094]
- 1.42 [0.056]	1







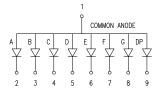
CHARACTER DETAIL

ELECTRO-OPTICAL CI	HARACTERISTIC	CS T _A = 25°C	$I_f = 10 \text{mA}$		
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565		nm	
FORWARD VOLTAGE		2.2	2.6	V f	
REVERSE VOLTAGE	5.0			٧r	I _r =100μΑ
AXIAL INTENSITY		2250		μcd	$I_f = 10mA$
EMITTED COLOR:	GREEN				
FACE COLOR:	GRAY				
SEGMENT COLOR:	MILKY WHIT	E DIFFUSED			

LIMITS OF SAFE OPERATION AT 25°C PER DIE

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

^{*} t<10µS





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

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	PAGE: 1 OF 1	CHKD BY:		
	SCALE: N/A	APRVD BY: SS		
L	UNIT: mm [INCH]	P		