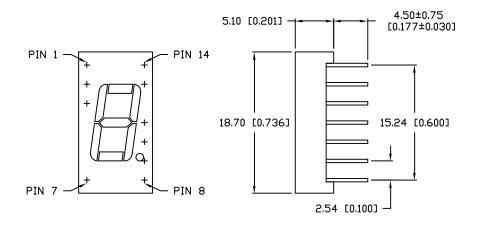
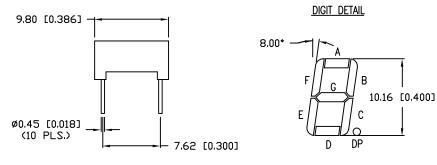
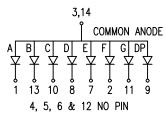
UNCONTROLLED DOCUMENT







PART NUMBER LDS-A404RI

REV.

REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
Α	E.C.N. #10387 & #10BRDR. & REDRAWN.	8-14-98

ELECTRO-OPTICAL	CHARACTER	ISTICS TA=25	5°C	$I_{f}=10mA$	
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		635 (RED)		nm	
FORWARD VOLTAGE		2.0	2.5	V_{f}	
REVERSE VOLTAGE	5.0			V_r	Ir=100µA
AXIAL INTENSITY		5600		μcd	$I_f = 10mA$
EMITTED COLOR:	RED				
FACE COLOR:	GRAY				
SEGMENT COLOR: MILKY WHITE DIFFUSED					

LIMITS OF SAFE OPERATION AT 25°C PER CHIP

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, STORAGE TEMP.	- 40 TO +85	*C
SOLDERING TEMP.	+ 260	•C
2.0mm FROM BODY		3 SEC. MAX

* t<10µS

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*UNLESS OTHERWISE SPECIFIED TOLERANCE IS ±0.25mm (±0.010")

REV. PART NUMBER LDS-A404RI 0.4" SINGLE DIGIT SEVEN SEGMENT DISPLAY, 635nm RED,

GRAY FACE, WHITE SEGMENTS, COMMON ANODE.

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DRAWN BY: CHECKED BY: APPROVED BY: DATE: 10-8-96 PAGE: 1 OF 1 SCALE: N/A BC