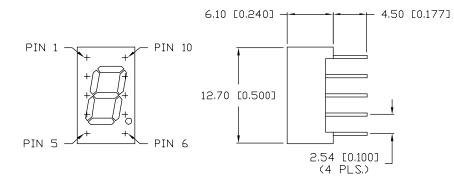
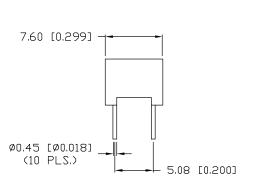
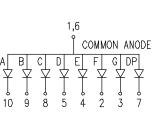
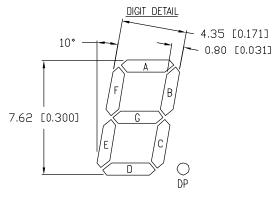
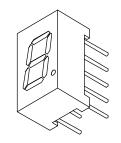
## UNCONTROLLED DOCUMENT











## PART NUMBER \_DS-A353RI

REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE				
А	E.C.N. #10640.	7.13.00				
В	E.C.N. #10BRDR. & REDRAWN IN 3D.	3.23.03				

ELECTRO-OPTICAL C	CHARACTERIST	ICS TA=2	5 <b>'</b> C	$I_f = 10mA$	
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	58	5 (YELLO)	N)	nm	
FORWARD VOLTAGE		2.1	2.5	٧f	
REVERSE VOLTAGE	5.0			$v_r$	1 <sub>r</sub> =100µA
AXIAL INTENSITY		2000		µcd	$I_f = 10 \text{mA}$
EMITTED COLOR:	YELLOW				
FACE COLOR:	GRAY				
SEGMENT COLOR:	MENT COLOR: MILKY WHITE DIFFUSED				

## LIMITS OF SAFE OPERATION AT 25°C PER DIE

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.	-40  TO  +85	•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 MAX.= +0.00 (±0.005).

REV.

PART NUMBER LDS-A353RI

0.30" SEVEN SEGMENT, LED DISPLAY, COMMON ANODE, 585nm YELLOW CHIPS, GRAY FACE WITH WHITE SEGMENTS. CONFIDENTIAL INFORMATION

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OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE. PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.



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DRAWN BY:

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APPROVED BY: DATE: 1.12.96

PAGE: 1 OF 1 SCALE: N/A