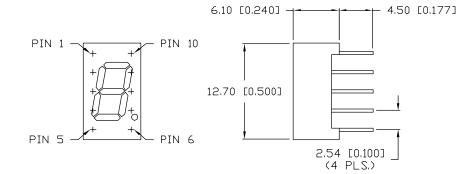
UNCONTROLLED DOCUMENT

7.60 [0.299] -



DIGIT DETAIL 4.35 [0.171] 10° -- 0.80 [0.031] А 762 [0300]

ELECTRD-OPTICAL	CHARACTERIS	FICS TA=2	5'C I ₁	f=10mA			
PARAMETER	MIN	ΤΥΡ	MAX	UNITS	TEST COND		
PEAK WAVELENGTH		565		nm			
FORWARD VOLTAGE		2.2	2.6	Vf			
REVERSE VOLTAGE	5.0			Vr	lr=100µA		
AXIAL INTENSITY		2500		рсq	lf=10mA		
EMITTED COLOR:	GREEN						
FACE COLOR:	BLACK						
SEGMENT COLOR: MILKY WHITE DIFFUSED							

PART NUMBER

LDS-C352RD

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<10µS		

		[0.300] 🗶 G 💥			MAA UNITS
			PEAK FORWARD CURI	RENT*	150 mA
		/e/ /C/	STEADY CURRENT		30 mA
	u ⊔ ø0.45 [ø0.018] ∭		POWER DISSIPATION		105 mW
	(10 PLS,)		DERATE FROM 25°C	-	-1.6 mW/*C
	└╼──╼┝─ 5.08 [0.200]	Db	OPERATING, STORAGE	TEMP 40	TO +85 °C
			SOLDERING TEMP.	+	- 260 °C
			2.0mm FROM BODY		3 SEC. MAX
	1,6 \uparrow COMMON CATHODE A B C D E F G DP \uparrow \uparrow \uparrow \uparrow \uparrow \uparrow 10 9 8 5 4 2 3 7		* t<10µS		
			UNC	CONTROLL	ED DOCUMENT
	*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), LI	EAD LENGTH=±0.75 (±0.03D). MIN	N= +DECIMAL PRECISION MAX.= +0.00 -0.00 MAX.= -DECIMAL PRECISION
REV.	PART NUMBER	CONFIDENTIAL INFORMATION THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF	i iiaa	290 E.	HELEN ROAD
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0.3	O" SEVEN SEGMENT, LED DISPLAY, COMMON CATHO	DE, <u>RELIABILITY NOTE</u> OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT	DRAWN BY:	CHECKED BY: APP	PROVED BY: DATE: 3.23.03
565	nm GREEN CHIPS, BLACK FACE WITH WHITE SEGME	COLDER HEAT IS A MALOR CALLEE OF FARLY AND FITTURE FAILURE	BC		PAGE: 1 OF 1 SCALE: N/A

REV.

Mouser Electronics

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