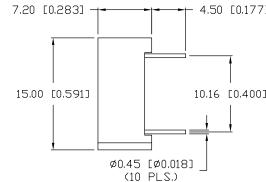
UNCONTROLLED DOCUMENT

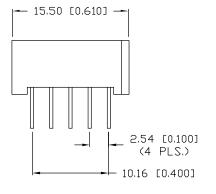
+ + +

PIN 10 -

PIN 1

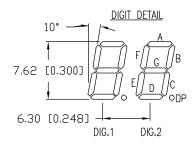


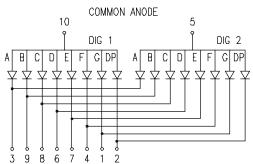
7.20 [0.283] —	4.50 [0.177]
15.00 [0.591]	10.16 [0.400]
	Ø0.45 [Ø0.018] (10 PLS.)

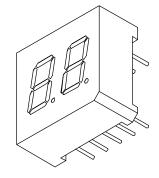


- PIN 6

PIN 5







	LDD-E305RI					А
.C.N.	NUMBER	AND	REVISION	COMMENTS	D/	ATE

REV.	E.C.N.	NUMBER AND	REVISION	COMMENTS	DATE
Α	E.C.N.	#10BRDR. &	REDRAWN	IN 3D.	6.21.03

PART NUMBER

ELECTRO-OPTICAL	CHARACTER	RISTICS TA=25°C		$I_f = 10mA$	
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		700		пm	
FORWARD VOLTAGE		2.2	2.5	۷f	
REVERSE VOLTAGE	5.0			٧r	1 _r =100juA
AXIAL INTENSITY		500		μcd	$I_f = 10 \text{mA}$
EMITTED COLOR:	RED				
FACE COLOR:	GRAY				
SEGMENT COLOR:	MILKY	WHITE DIFFUSED)		

LIMITS OF SAFE OPERATION AT 25°C PER CHIPS

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	25	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

*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 (±0.039). MIN= +DECIMAL PRECISION -0.00

REV. PART NUMBER _DD-E305RI

0.30" SEVEN SEGMENT, DUAL DIGIT, LED DISPLAY, 700nm RED CHIPS, GRAY FACE WITH WHITE SEGMENTS, MULTIPLEXED, COMMON ANODE.

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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.



290 E. HELEN ROAD PALATINE, IL 60067-6976 PHONE: +1.847.359.2790

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