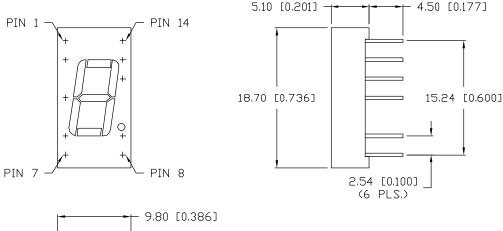
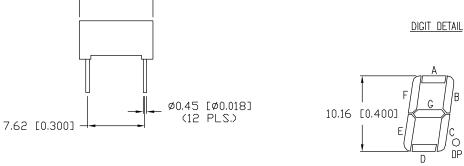
LDS-C406RI



ELECTRO-OPTICAL	CHARACTER	RISTICS TA=25	,C	$I_f = 10 \text{mA}$	
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		660		nm	
FORWARD VOLTAGE		1.7	2.2	Vf	
REVERSE VOLTAGE	5.0			٧٢	I _Γ =100μΑ
AXIAL INTENSITY		9800		μcd	$I_f = 10mA$
EMITTED COLOR:	RED				
FACE COLOR:	GRAY				
SEGMENT COLOR:	MILKY	WHITE DIFFUS	SED		



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	- 1.2	mW/°C
OPERATING, STORAGE TEMP.	$-40\ TO\ +85$	°C
SOLDERING TEMP.	+ 260	° C
2.0mm FROM BODY		3 SEC. MAX

* t<10µS

4,12							
		Î	OMMON (CATHODE			
A 1	B C 7 7 7 13 8	D E 7 6	F G I	DP A 9			
	3, 5,	10, 11	NO PIN				

REV. PART NUMBER _DS-C406RI

> 0.4" SEVEN SEGMENT DISPLAY, 660nm RED, GRAY FACE, WHITE SEGMENTS, COMMON CATHODE.

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INC., THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES.

RELIABILITY NOTE

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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CHECKED BY: DRAWN BY:

APPROVED BY: DATE: 4.15.03 PAGE: 1 OF 1 SCALE: N/A

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