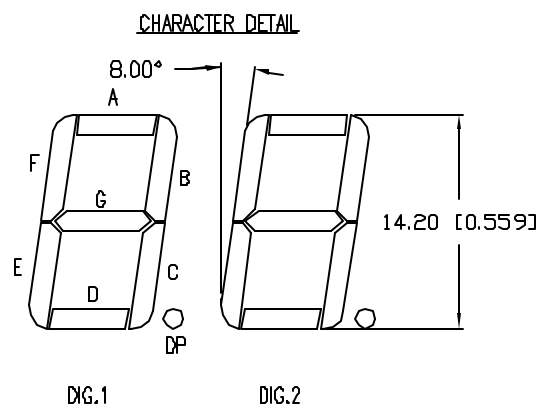
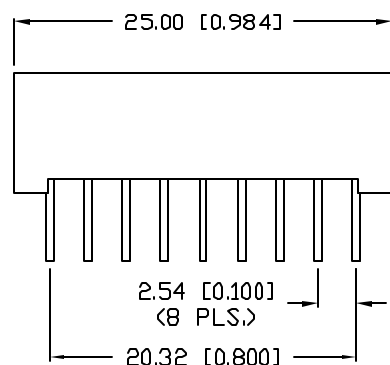
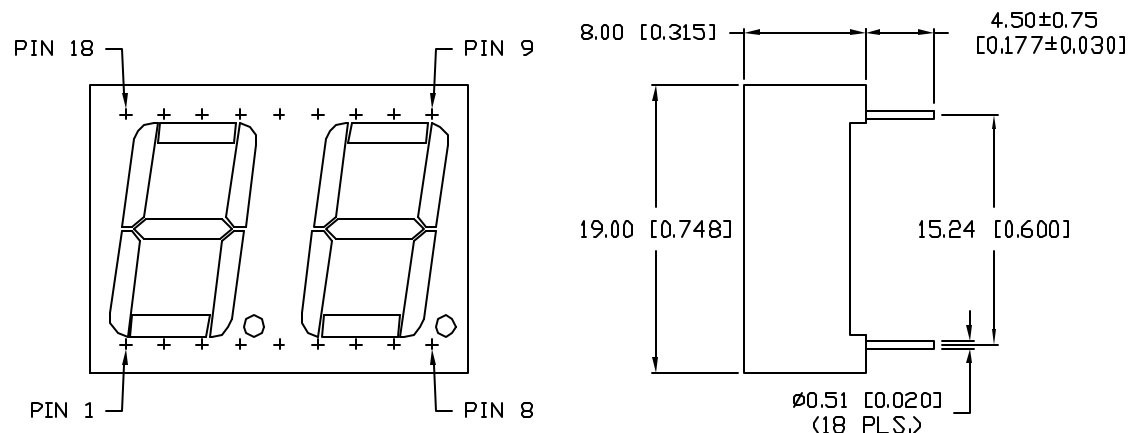


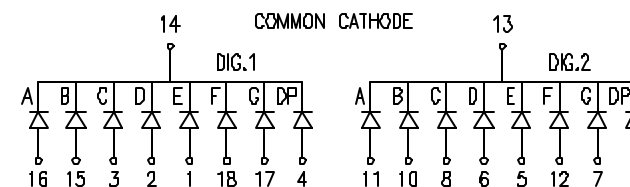
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PART NUMBER LDD-C514R0		REV.
REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE



ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^\circ\text{C}$ $I_f=10\text{mA}$					
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	I _r =100μA
AXIAL INTENSITY		3900		μcd	I _f =10mA
EMITTED COLOR:	RED				
FACE COLOR:	RED				
SEGMENT COLOR:	RED 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		



UNCONTROLLED DOCUMENT

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

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0.56" SEVEN SEGMENT, DUAL DIGIT DISPLAY, 635nm RED CHIPS, RED FACE WITH RED SEGMENTS, COMMON CATHODE, RIGHT DECIMAL PLACES.		DRAWN BY: BC	CHECKED BY:	APPROVED BY:	DATE: 2-12-99
					PAGE: 1 OF 1
					SCALE: N/A

Mouser Electronics

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