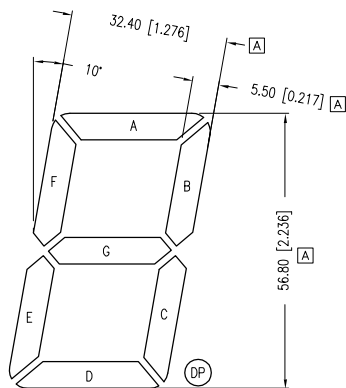
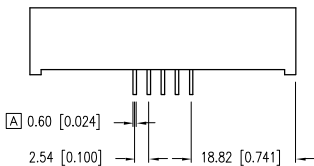
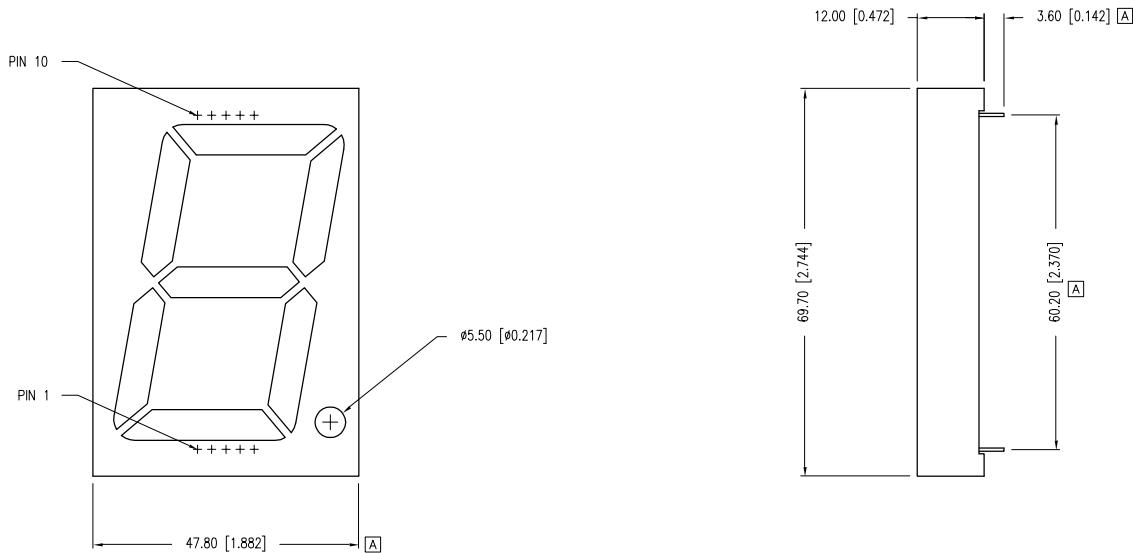


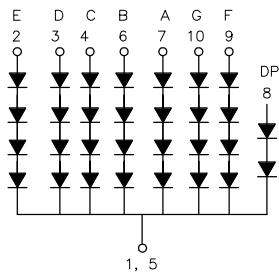
PART NUMBER	LDS-CD16RI	REV.	A
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
11.06.10	E.C.N. #11675.		A



ELECTRO-OPTICAL CHARACTERISTICS		T _A =25°C		I _F =10mA		UNITS	TEST COND	
PARAMETER	MIN	TYP	MAX					
PEAK WAVELENGTH		660				nm		
FORWARD VOLTAGE		6.8	8.8			V _f		
REVERSE VOLTAGE	5.0					V _r	I _r =100uA	
AXIAL INTENSITY		22.5				mcd	I _f =10mA	
EMITTED COLOR:	RED							
FACE COLOR:	GRAY							
EPOXY LENS FINISH:	MILKY WHITE DIFFUSED							

LIMITS OF SAFE OPERATION AT 25°C		PER CHIP	
PARAMETER	MAX	UNITS	
PEAK FORWARD CURRENT*	80	mA	
STEADY CURRENT	20	mA	
POWER DISSIPATION	240	mW	
DERATE FROM 25°C	-1.2	mW/°C	
OPERATING TEMP.	-40 TO +85	°C	
STORAGE TEMP.	-40 TO +85	°C	
SOLDERING TEMP.	+260	°C	
2.0mm FROM BODY		3 SEC. MAX	
* t<10uS			

* t<10uS



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