



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



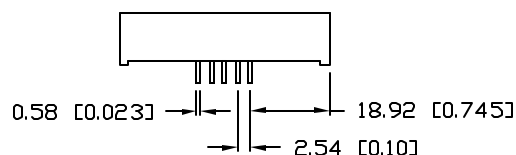
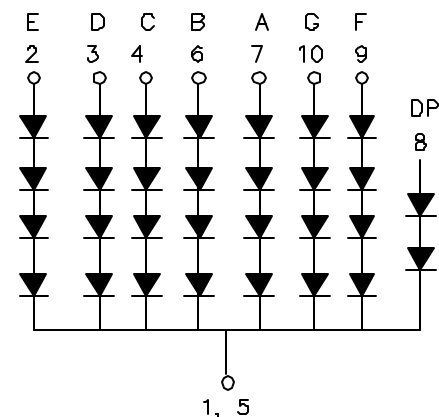
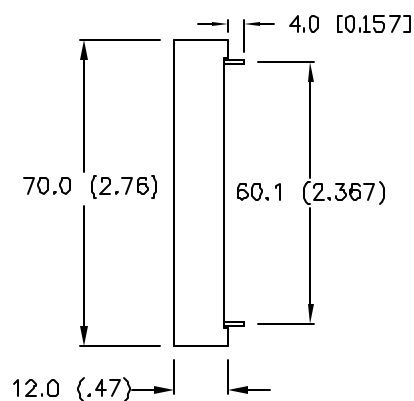
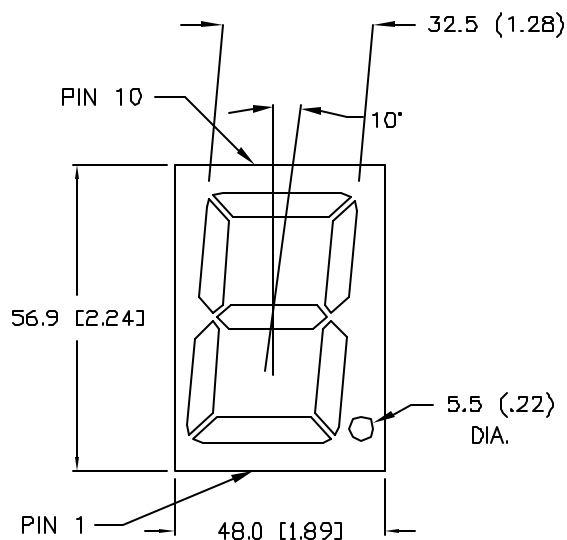
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NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS (INCHES). TOLERANCE IS 0.25 (0.01") UNLESS OTHERWISE SPECIFIED.
2. IV TESTED CONDITION IF=10mA AND THE LISTED IV IS THE AVERAGE INTENSITY FOR EVERY SEGMENT LISTED.

COLORS		T _A =25°C ABSOLUTE MAXIMUM RATINGS PER LED CHIP					T _A =25°C ELECTRO-OPTICAL CHARACTERISTICS					
EMITTED		VR	IF	IFP	PD	TOPR	IF	VF TYP	VF MAX	IV TYP	IR MAX	IP
FONT	SEGMENT	V	mA	mA	mW	°C	mA	V	V	uCd	uA	nm
RED		5	30	150	105	-40~+85°C	10	8.0	10	9000	100	635
BLACK	RED											

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), XX=±0.5 (±0.020), XXX=±0.25 (±0.010), XXXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN.= +DECIMAL PRECISION MAX.= +0.00 -DECIMAL PRECISION

REV.

PART NUMBER
LDS-CD14RE

2.3" RED SEVEN SEGMENT DISPLAY

CONFIDENTIAL INFORMATION

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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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APPROVED BY:

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SCALE: N/A

Pb