



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 <sub>A</sub> =25°C ABSOLUTE MAXIMUM RATINGS PER LED CHIP					T <sub>A</sub> =25°C ELECTRO-OPTICAL CHARACTERISTICS					
		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 -0.00 MAX.= +0.00 -DECIMAL PRECISION

REV.	PART NUMBER LDS-CD14RE
2.3" RED SEVEN SEGMENT DISPLAY	

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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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