

REVISIONS		
REV	DESCRIPTION	DATE
A0	RELEASE TO PRODUCTION	09/10/2015

SAFETY STANDARDS COMPLIANCE:
UL1310

SAFETY CERTIFICATIONS
UL E301933 (V2-S4)
cUL E301933

EMI STANDARDS:

INPUT RANGE:
100~240 VAC, 0.3 A @ FULL LOAD.

FREQUENCY: 50/60 Hz. POWER FACTOR: > 0.35
EFFICIENCY: 75 % Typ. LEAKAGE CURRENT:
PEAK INRUSH: <1mA @240Vac
18 AMPS

LOAD CAPACITY:	12	WATTS	
OUTPUT	MIN	MAX	LOAD REG
350mA	3V	36V	

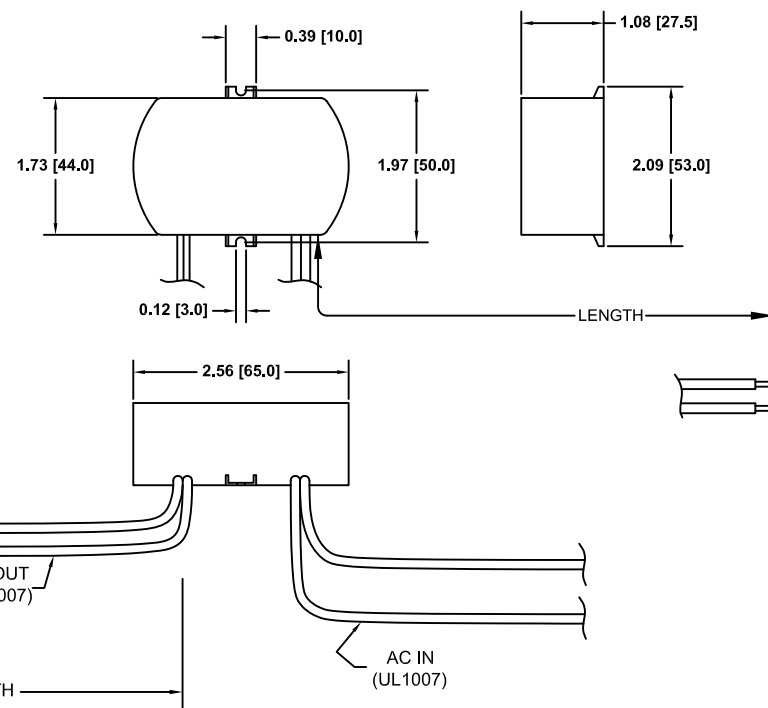
COOLING: CONVECTION

PROTECTION:
OVP,OCP,SCP
AUTO-RECOVERY

RELIABILITY (MTBF): (MIL-HDBK-217E)
100,000 HRS. @ 25 DEG. C @ FULL LOAD

ENVIRONMENTAL CONDITIONS:
OPERATING TEMPERATURE: -20 ~ 70°C
RELATIVE HUMIDITY: 20 ~ 95%
LOCATION: Dry use only

CONNECTOR:



MAGTECH Class 2 Power Supply

Model : LD-CU3536-05
Pri.:100V-240VAC,0.3A,50/60HZ
Sec.:3-36VDC, 0.35A
Pout:3-12W
Short Circuit & Overload Protected

P/N: 20-5046

REV: A

100V-240VAC



CON	PIN	COLOR	OUTPUT	AWG	LENGTH
AC	—	BROWN	LINE	20	6.5 [165]
IN	—	BLUE	NEUTRAL	20	
DC	—	RED	+V	20	±0.5 [13]
OUT	—	BLACK	GND	20	

MANUFACTURED BY: ES

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UNLESS OTHERWISE SPECIFIED

DIMENSIONS IN INCHES (MM)

TOLERANCES:

.X DECIMALS: .05 (1.3)

.XX DECIMALS: .02 (0.5)

.XXX DECIMALS: .005 (0.13)

ANGLES: 1°

FRACTIONS: 1/16

DO NOT SCALE THIS DRAWING

INTERPRET DRAWING PER

ANSI Y14.5M

QC:

MAGTECH

TITLE: LD-CU3536-05, 100-240VAC, 350mA, 3-36V

APPROVAL DATE: 09/17/2015

MODEL NO.

DWG NO.

REV. A0

SH OF

EFFECTIVE DATE: 09/10/2015

LD-CU3536-05

M20-5046

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