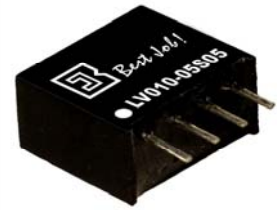


LV010-LH/F/-3K SERIES 1W UNREGULATED



FEATURES

- SINGLE IN LINE PACKAGE
- UP TO 1W UNREGULATED OUTPUT POWER
- 100% BURN IN
- LOW COST
- UL 94V-0 PACKAGE MATERIAL
- INTERNAL SMD TECHNOLOGY
- RoHS COMPLIANT
- 3 YEARS WARRANTY



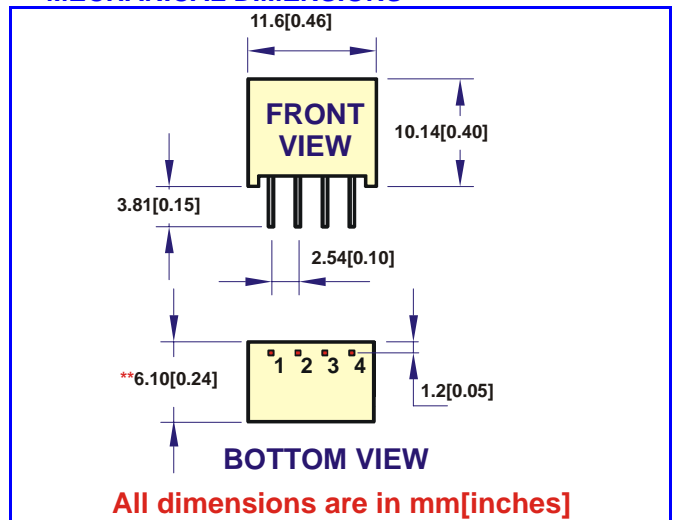
OUTPUT SPECIFICATIONS		INPUT SPECIFICATIONS		GENERAL SPECIFICATIONS	
Voltage Set-point Accuracy	+/-2% max	Input Voltage Range	+/-10% max	Efficiency	73% min
Temperature Coefficient	+/-0.05%/°C	Input Filter	Capacitor Type	Isolation Voltage	1500-3000VDC min
Ripple & Noise(20MHz BW)	100mVp-p max	ENVIRONMENTAL SPECIFICATIONS		Isolation Resistance	10 ⁹ ohms min
Line Regulation	+/-1.2% max			Isolation Capacitance	80pF max
Load Regulation(other Vout)	+/-8% max	Operating Temperature	-40°C to +85°C	Switching Frequency	100KHz min
Load Regulation(3.3V Vout)	+/-12% max	Storage Temperature	-55°C to +125°C	MTBF	>2,000,000 Hours
Minimum Load	10% of Full Load	Cooling	Free-Air Convection	Case Material	Non-Conductive Plastic
Short Circuit Protection	Momentary	Humidity	95% max	Weight	1.3g typ.

1W OUTPUT

MODEL ¹ NUMBER	INPUT (VDC)	OUTPUT		EFF (%)	ISOLATION (VDC)
		VOLT. (VDC)	CURRENT (mA)		
LV010-3.3S3.3LH/F/-3K	3.3	3.3	303	75	1500(3000)
LV010-05S05 LH/F/-3K	5	5	200	77	1500(3000)
LV010-05S09LH/F/-3K	5	9	110	77	1500(3000)
LV010-05S12LH/F/-3K	5	12	84	78	1500(3000)
LV010-05S15LH/F/-3K	5	15	67	79	1500(3000)
LV010-12S3.3LH/F/-3K	12	3.3	300	74	1500(3000)
LV010-12S05LH/F/-3K	12	5	200	79	1500(3000)
LV010-12S09LH/F/-3K	12	9	110	78	1500(3000)
LV010-12S12LH/F/-3K	12	12	84	80	1500(3000)
LV010-12S15LH/F/-3K	12	15	67	80	1500(3000)
LV010-24S3.3LH/F/-3K	24	3.3	300	73	1500(3000)
LV010-24S05LH/F/-3K	24	5	200	78	1500(3000)
LV010-24S09LH/F/-3K	24	9	110	76	1500(3000)
LV010-24S12LH/F/-3K	24	12	84	77	1500(3000)

LV010-24S15LH/F/-3K	24	15	67	77	1500(3000)
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MECHANICAL DIMENSIONS



Note: **7.4[0.29] for 24V input voltage

PIN	1	2	3	4
SINGLE	-Vin	+Vin	-Vout	+Vout

¹LA010-****F FOR FUSE

LA010-****LH OPERATING TEMPERATURE FOR -40°C - +85°C

LA010-****-3K ISOLATION VOLTAGE 3KVDC