

10 watts /2" ´ 2" ´ 0.45" Package

LE series/10watts & 3.3V output

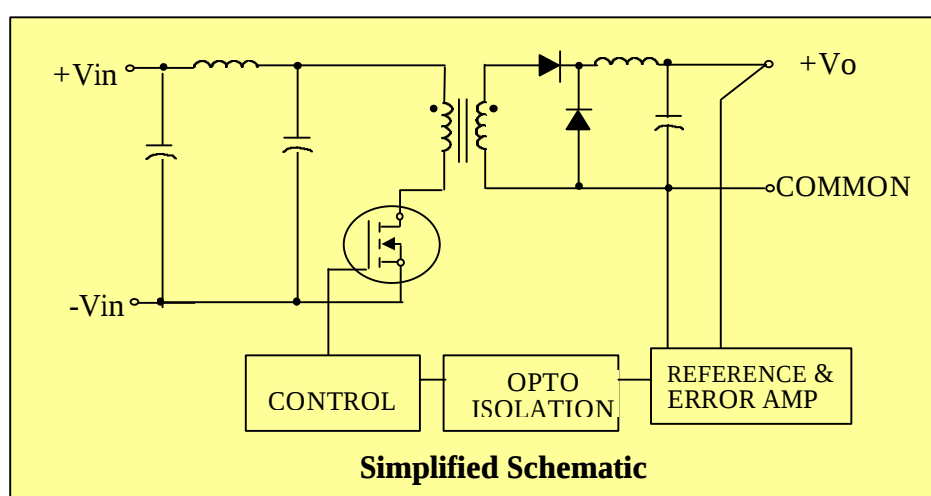
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Feature:

- 3.3V output
- Compact size and low profile
- High efficiency
- Industry-standard package and pinout
- 500Vdc Input/Output Isolation
- On/Off control and Vout trim
- No External Components required

Specifications: At 25°C

Input Specifications:	General Specifications:
Input Voltage Range: See Table	Isolation Voltage: 500Vdc
Input Filter: Pi-type	Efficiency: see table
On/Off Control: TTL high(or open)=on TTL low=off	Switching Frequency: 100KHz typical
	Isolation Resistance: 1000M ohm
Output Specifications:	Environmental Specifications:
Output Voltage & Current: see table	Operating Temperature: -25 to + 71°C
Voltage Accuracy: $\pm 2\%$ max	Storage Temperature: -40 to +105°C
Line Regulation(at full load): $\pm 1\%$ max	Cooling: Free air convection
Load Regulation (at full load to 1/4 load): Single output: $\pm 1\%$ max Dual output: $\pm 2.5\%$ max	Derating: See Derating Curve
	Humidity Non-Condensing: 20 to 95% RH
	Physical Specifications:
Temperature Coefficient: $\pm 0.05\%/^{\circ}\text{C}$ max	Case Material: Black coated copper with non-conductive plastic base
Ripple & Noise(20Mhz BW): 1% p-p max (3.3V&5V: 100mVpp max.)	Pin Material: Brass, solder coated
Short Circuit Protection: Power fold back	Weight: 80grams typical



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Model Selection Table:

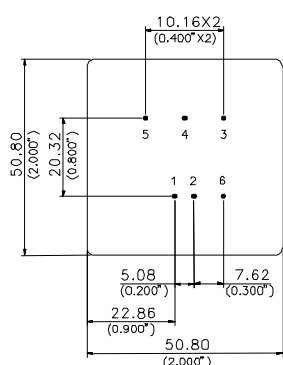
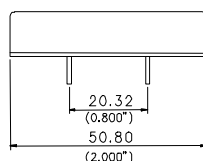
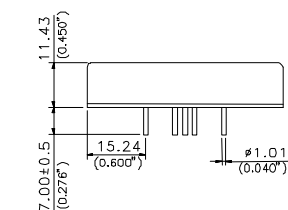
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Model no.	Input			Output		Efficienc Typical① %	Package	External Fuse② (A)
	Voltage (Vdc)	Current(mA)		Voltage (Vdc)	Current (mA)			
		No-Load	Full-Load					
LE201-05S05	4.5-6.0	15	2666	5	2000	75	LE	6
LE800-05S12	4.5-6.0	15	2462	12	800	78	LE	6
LE667-05S15	4.5-6.0	15	2600	15	667	77	LE	6
LE101-05D05	4.5-6.0	15	2666	±5	±1000	75	LE	6
LE400-05D12	4.5-6.0	15	2666	±12	±400	75	LE	6
LE333-05D15	4.5-6.0	15	2639	±15	±333	76	LE	6
LE301-05S03	4.5-6.0	15	2666	3.3	3000	75	LE	6
LE301-12S03	9-18	28	1031	3.3	3000	80	LE	2.5
LE301-24S03	18-36	30	516	3.3	3000	80	LE	1.5
LE301-48S03	36-72	32	255	3.3	3000	81	LE	1

①Efficiency is specified at nominal input voltage and full load.

②Certain applications may require the installation of external fuse in front of the input.

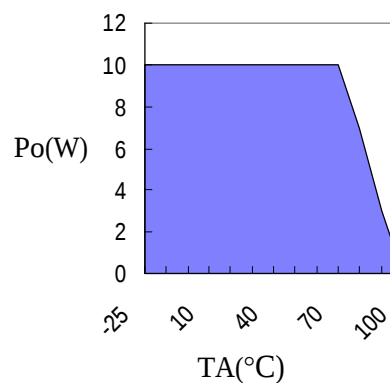
Package LE:



PIN	SINGLE	DUAL
1	+INPUT	+INPUT
2	-INPUT	-INPUT
3	-OUTPUT	-OUTPUT
4	TRIM	COMMON
5	+OUTPUT	+OUTPUT
6	ON/OFF	ON/OFF

PS:pin6th is optional.
Part no. suffix "E"

Power Derating Curve



Unit: mm(inch)±0.25(0.010)