

E36SC Series

FEATURES

Electrical

- Efficiency up to 92%
- Wide 4:1 input range
- OTP, Input UVLO, Output OCP, OVP
- Isolation and basic insulation
- Pre-biased startup
- No minimum load required
- Remote ON/OFF
- Remote sense

Safety & Certificate

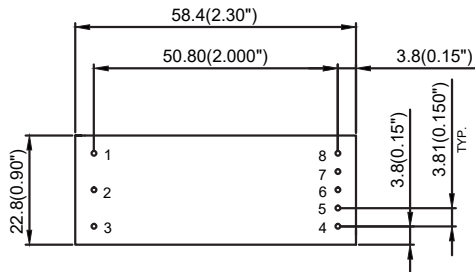
- IEC/EN/UL/CSA 62368-1
- IEC/EN/UL/CSA 60950-1



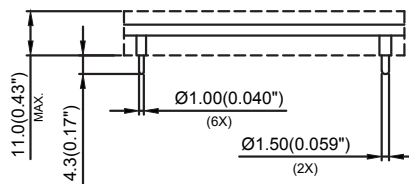
SPECIFICATIONS

Part Number	Input Voltage	Output Voltage	Vo trim range	Output Current	Output Power	Efficiency	Isolation Voltage	Size (LxWxH) without heat spreader
E36SC3R335	18~75V	3.3V	2.97~3.63V	35A	116W	91%	1500V	58.4 x 22.8 x 11 mm
E36SC05025	18~75V	5V	4~5.5V	25A	125W	91%	1500V	58.4 x 22.8 x 11 mm
E36SC12009	18~75V	12V	10.8~13.2V	9A	108W	92%	1500V	58.4 x 22.8 x 11 mm
E36SC12010	18~75V	12V	10.8~13.2V	10A	120W	92%	1500V	58.4 x 22.8 x 11 mm

MECHANICAL DRAWING



TOP VIEW



SIDE VIEW

(without heat spreader)

Pin#	Function	D_pin
1	VIN(+)	Ø1.00
2	ON/OFF	Ø1.00
3	VIN(-)	Ø1.00
4	VOUT(-)	Ø1.50
5	SENSE(-)	Ø1.00
6	TRIM	Ø1.00
7	SENSE(+)	Ø1.00
8	VOUT(+)	Ø1.50

PART NUMBERING SYSTEM

E	36	S	C	050	25	N	K	F	A
Form Factor	Input Voltage	Number of Outputs	Product Series	Output Voltage	Output Current	ON/OFF Logic	Pin Length Pin Type	RoHS	Option Code
E - 1/8 Brick	36- 18~75V	S - Single	C- Family Name	3R3 - 3.3V 050 - 5.0V 120 - 12V	09 - 9A 10 - 10A 25 - 25A 35 - 35A	N- Negative	K - 0.110" N - 0.145" R - 0.170" M - SMD	F - RoHS 6/6 (Lead Free) Space - RoHS5/6	A - Standard Functions H - With heat spreader