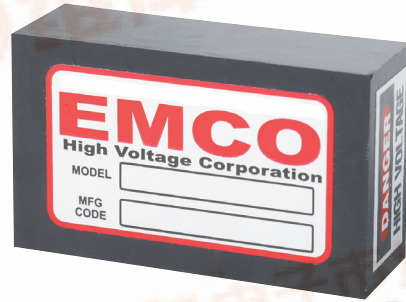


E Series

1. 查询"E06"供应商 S SINGLE & DUAL OUTPUT DC/DC INDUSTRIAL

Features

- Low ripple
- Low EMI/RFI
- Proportional input/output
- Exceptional reliability
- Compact, PCB mount package



Specifications

INPUT

Voltage See table.

Typical turn-on voltage 0.7V.

OUTPUT

Power 3W.

Voltage See table.

Current See table.

Ripple See table.

Isolation 3,500V +Vout.

Efficiency >60% typ.

Regulation 10% typ.

ENVIRONMENTAL

Operating temperature -10°C to +60°C.

GENERAL

Dimensions 38 x 64 x 22 mm.

Weight 85g.

Packaging Epoxy encapsulated.

Case material Glass-filled Epoxy.

HV output lead #22 AWG, 30KV, Silicon.

OPTIONS

External mounting box Consult your local Powerbox office.

Output center tap

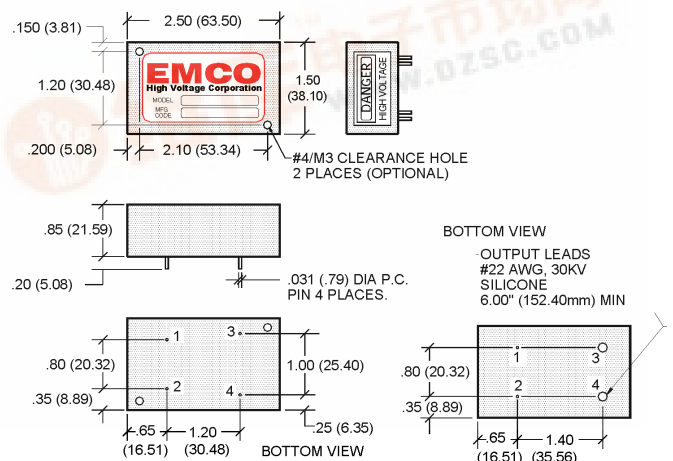
Mounting holes

Alternate pin patterns available

Selection Table

MODEL	INPUT	INPUT	INPUT	OUTPUT	OUTPUT
RIPPLE	CURRENT	CURRENT	VOLTAGE	VOLTAGE	CURRENT
NO.					
	(NO LOAD)		(FULL LOAD)		
E01	<175mA	<425mA	0 to 12V	0 to ±100V	30mA 0.10%
E02	<125mA	<400mA	0 to 12V	0 to ±200V	15mA 0.25%
E02-5	<125mA	<400mA	0 to 12V	0 to ±250V	12mA 0.02%
E03	<125mA	<400mA	0 to 12V	0 to ±300V	10mA 0.01%
E05	<150mA	<400mA	0 to 12V	0 to ±500V	6mA 0.02%
E06	<175mA	<400mA	0 to 12V	0 to ±600V	5mA 0.02%
E10	<125mA	<400mA	0 to 12V	0 to ±1000V	3mA 0.02%
E15	<125mA	<400mA	0 to 12V	0 to ±1500V	2mA 0.02%
E20	<175mA	<425mA	0 to 12V	0 to ±2000V	1.5mA 0.25%
E30	<175mA	<400mA	0 to 15V	0 to ±3000V	1mA 0.25%
E40	<175mA	<400mA	0 to 15V	0 to ±4000V	0.75mA 0.5%
E50	<175mA	<400mA	0 to 15V	0 to ±5000V	0.6mA 0.5%
E60	<175mA	<400mA	0 to 15V	0 to ±6000V	0.5mA 0.5%
E70	<175mA	<350mA	0 to 15V	0 to ±7000V	0.43mA 1%
E80	<175mA	<300mA	0 to 15V	0 to ±8000V	0.25mA 1%
E101	<175mA	<300mA	0 to 15V	0 to ±10000V	0.2mA 1.5%
E121	<175mA	<300mA	0 to 15V	0 to ±12000V	0.16mA 1.5%

Technical Illustration



PIN#	FUNCTION
1	(+)Input
2	(-)Input
3	(+)Output
4	(-)Output