

# S24DE Series

## FEATURES

### Electrical

- Industry standard footprint and pinout
- Wide 4:1 input range
- OTP, input UVLO, output OCP, OVP
- Remote ON/OFF
- Without tantalum capacitor inside module

### Safety & Certificate

- IEC/EN/UL/CSA 60950-1
- Meet EN 50155



1" x 1"

4:1  
input

dual  
outputs

## SPECIFICATIONS

Part Number	Input Voltage	Outputs		Output Power	Efficiency	Isolation Voltage	Size (LxWxH)
S24DE120R4	9~36V	12V/0.42A	-12V/0.42A	10W	87.0%	1600V	25.4 x 25.4 x 10.2 mm
S24DE120R6	9~36V	12V/0.625A	-12V/0.625A	15W	87.5%	1600V	25.4 x 25.4 x 10.2 mm
S24DE120R8	9~36V	12V/0.83A	-12V/0.83A	20W	88.0%	1600V	25.4 x 25.4 x 10.2 mm
S24DE12001	9~36V	12V/1.25A	-12V/1.25A	30W	88.0%	1600V	25.4 x 25.4 x 10.2 mm
S24DE150R3	9~36V	15V/0.33A	-15V/0.33A	10W	87.0%	1600V	25.4 x 25.4 x 10.2 mm
S24DE150R5	9~36V	15V/0.5A	-15V/0.5A	15W	87.5%	1600V	25.4 x 25.4 x 10.2 mm
S24DE150R6	9~36V	15V/0.67A	-15V/0.67A	20W	88.0%	1600V	25.4 x 25.4 x 10.2 mm
S24DE15001	9~36V	15V/1.33A	-15V/1.33A	30W	88.0%	1600V	25.4 x 25.4 x 10.2 mm

## MECHANICAL DRAWING

**SIDE VIEW**

**BOTTOM VIEW**

PIN	Single	Dual
1	Vin(+)	Vin(+)
2	Vin(-)	Vin(-)
3	ON/OFF	ON/OFF
4	Vout(-)	Vout(-)
5	Trim	Comm
6	Vout(+)	Vout(+)

## PART NUMBERING SYSTEM

S	24	S	E	050	02	P	D	F	A
Form Factor	Input Voltage	Number of Outputs	Product Series	Output Voltage	Output Current	ON/OFF Logic	Pin Length	RoHS	Option Code
S - Small Size	24 - 9~36V	S - Single D - Dual	E - Family Name	3R3 - 3.3V 050 - 5.0V 120 - 12V or ±12V 150 - 15V or ±15V	02 - 2A 03 - 3A 04 - 4A 06 - 6A etc.	N - Negative P - Positive	R - 0.17" T - 0.22" D - 0.24"	F - RoHS 6/6 (Lead Free)	A - Standard (with metal case) H - With metal case and heat sink