



**3 Watt
DC/DC Converters
Series DV31BE**
(DV300BE)



Features

- 3Watt Isolated Output
- Regulated Outputs
- 24-Pin DIP Package
- Low Ripple and Noise
- LC Input Filter
- Option SMD Mountable

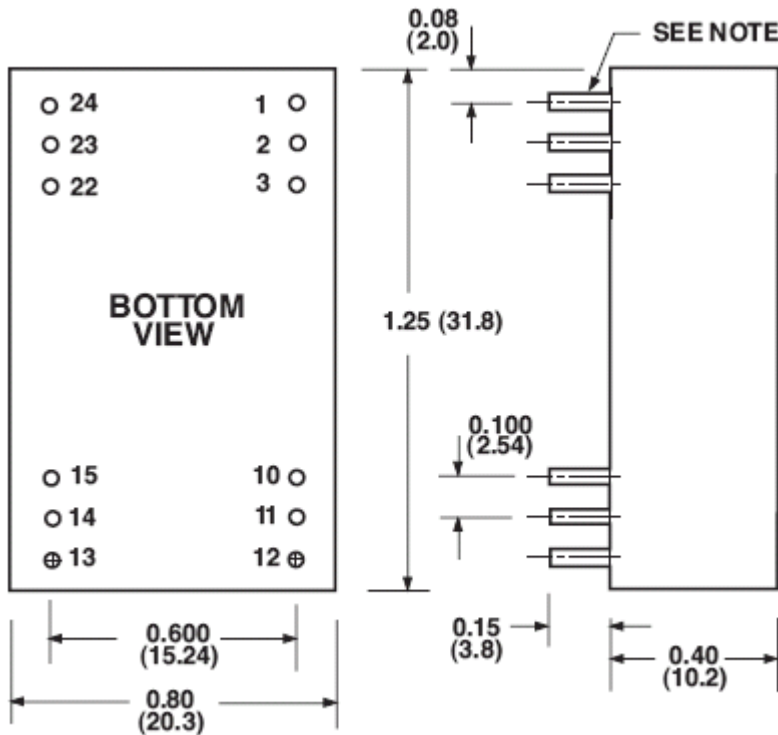
MODEL NUMBER	INPUT VOLTAGE [VDC]	OUTPUT VOLTAGE [VDC]	OUTPUT CURRENT [mA]	INPUT CURRENT NO LOAD [mA]	INPUT CURRENT FULL LOAD [mA]	CASE
DV305-05S600BM	5 ±10%	5	600	120	984	B
DV305-12S250BM		12	250			
DV305-15S200BM		15	200			
DV305-12D125BM		± 12	±125			
DV305-15D100BM		± 15	±100			
DV312-05S600BM	12 ±10%	5	600	60	410	B
DV312-12S250BM		12	250			
DV312-15S200BM		15	200			
DV312-12D125BM		± 12	±125			
DV312-15D100BM		± 15	±100			
DV324-05S600BM	24 ±10%	5	600	40	205	B
DV324-12S250BM		12	250			
DV324-15S200BM		15	200			
DV324-12D125BM		± 12	±125			
DV324-15D100BM		± 15	±100			
DV328-05S600BM	28 ±10%	5	600	35	176	B
DV328-12S250BM		12	250			
DV328-15S200BM		15	200			
DV328-12D125BM		± 12	±125			
DV328-15D100BM		± 15	±100			
DV348-05S600BM	48 ±10%	5	600	20	102	B
DV348-12S250BM		12	250			
DV348-15S200BM		15	200			
DV348-12D125BM		± 12	±125			
DV348-15D100BM		± 15	±100			

Option „S“: SMD-Mountable (Example: DV**S**324-05S600BM)

CASE B

Series DV31BE

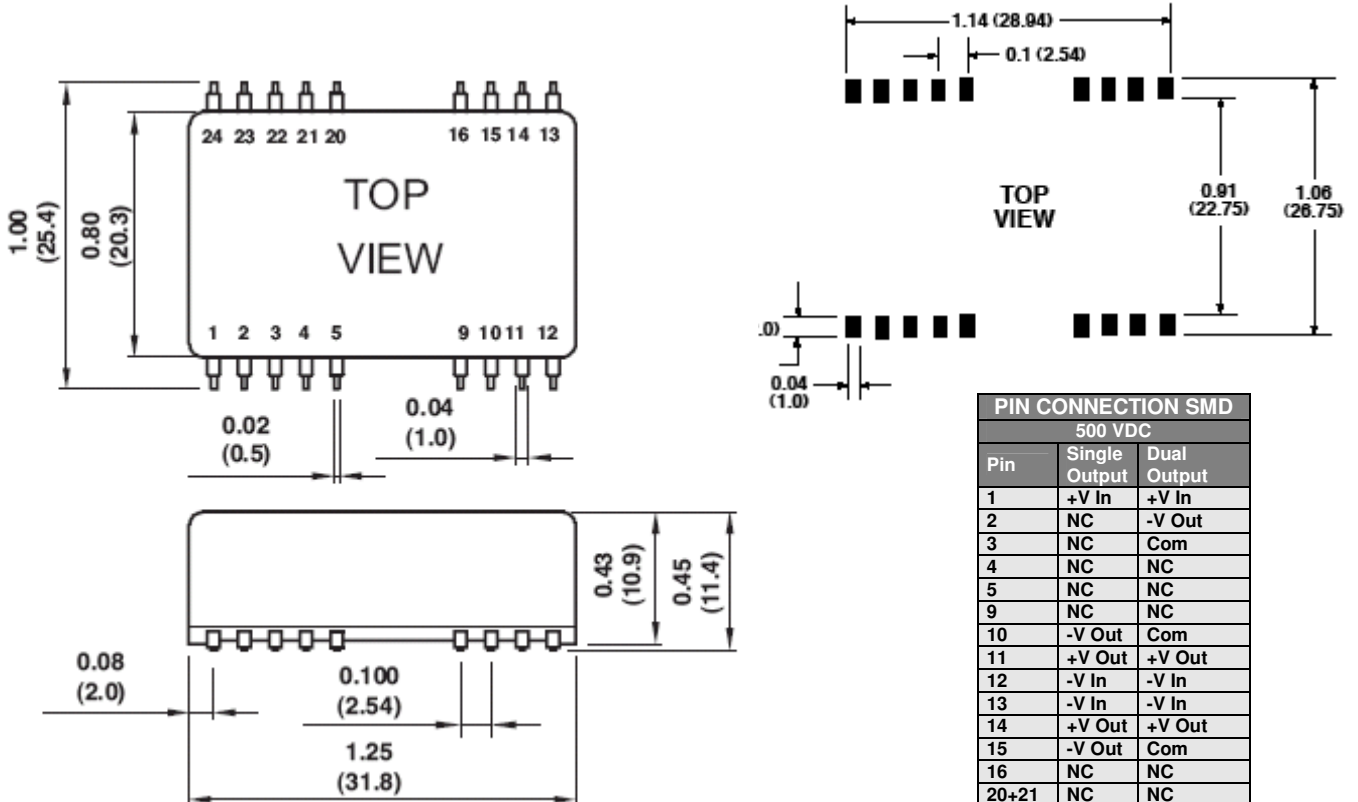
Note: Pin Size is 0.02" Inch (0,5mm) DIA ±0.05
 All Dimensions in Inches (mm)
 Tolerance Inches: .xx=±.02, .xxx=±.010 ; mm: .x=±.5, .xx=±.25



PIN CONNECTION 500 VDC		
Pin	Single Output	Dual Output
1,24	+V Input	+V Input
2,23	NC	-V Output
3,22	NC	Common
10	-V Output	Common
11	+V Output	+V Output
12	-V Input	-V Input
13	-V Input	-V Input
14	+V Output	+V Output
15	-V Output	Common

*NP-NO PIN
 *NC-NO CONNECTION WITH PIN

SMD PINNING



PIN CONNECTION SMD 500 VDC		
Pin	Single Output	Dual Output
1	+V In	+V In
2	NC	-V Out
3	NC	Com
4	NC	NC
5	NC	NC
9	NC	NC
10	-V Out	Com
11	+V Out	+V Out
12	-V In	-V In
13	-V In	-V In
14	+V Out	+V Out
15	-V Out	Com
16	NC	NC
20+21	NC	NC
22	NC	Com
23	NC	-V Out
24	+V In	+V In

*NP-NO PIN
 *TP-TEST POINT
 *NC-NO CONNECTION WITH PIN
 *GO-GROUND

Technische Änderungen vorbehalten / Technical change reserved