

Model Selector

Model	Output Voltage (V)	Output Current (A)	Output Power (W)	Input Voltage (V)
Single Output				
PV1R5-5-3.3	3.3	0.4	1.3	5.0
PV1R5-48-3.3	3.3	0.4	1.3	48.0
PV3-5-3.3	3.3	0.6	2.0	5.0
PV3-48-3.3	3.3	0.6	2.0	48.0
PV1R5-5-5	5.0	0.3	1.5	5.0
PV1R5-12-5	5.0	0.3	1.5	12.0
PV1R5-24-5	5.0	0.3	1.5	24.0
PV1R5-48-5	5.0	0.3	1.5	48.0
PV3-5-5	5.0	0.6	3.0	5.0
PV3-12-5	5.0	0.6	3.0	12.0
PV3-24-5	5.0	0.6	3.0	24.0
PV3-48-5	5.0	0.6	3.0	48.0
PV1R5-5-12	12.0	0.125	1.5	5.0
PV3-5-12	12.0	0.25	3.0	5.0
Dual Outputs				
PVD1R5-5-1212	±12.0	0.06	1.44	5.0
PVD1R5-12-1212	±12.0	0.06	1.44	12.0
PVD1R5-24-1212	±12.0	0.06	1.44	24.0
PVD1R5-48-1212	±12.0	0.06	1.44	48.0
PVD3-5-1212	±12.0	0.125	3.0	5.0
PVD3-12-1212	±12.0	0.125	3.0	12.0
PVD3-24-1212	±12.0	0.125	3.0	24.0
PVD3-48-1212	±12.0	0.125	3.0	48.0

Pinout

Pin Description	Function
-Vin	Negative Input Terminal
+Vin	Positive Input Terminal
+Vout	Positive Output Terminal
-Vout	Negative Output Terminal
NC	No connection
COM	Common
TRM	Trim

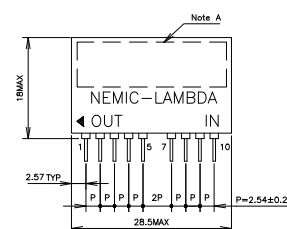
Other DC-DC Products

X	10 - 20W, 24 & 48V input DC-DC converters
SX	Surface Mount 20W, 24 & 48V input DC-DC converters
PC	1.5 - 6W, 5V, 12V, 24V & 48V input DC-DC converters

For Additional Information, please visit
us.tdk-lambda.com/lp/products/pv-series.htm



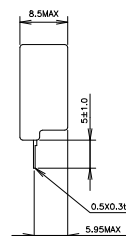
Outline Drawing



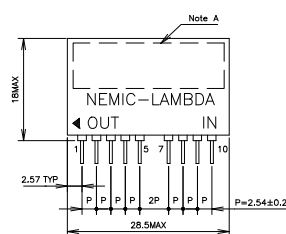
Pin assign

1 : +Vout	5 : TRM
2,3 : NC	7,8 : -Vin
4 : -Vout	9,10 : +Vin

Note A : Indicate of model name, lot No.
and country of manufacture.



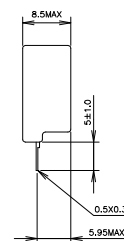
PV1R5



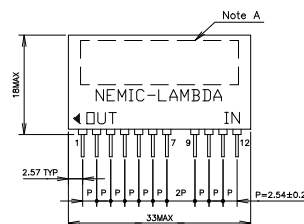
Pin assign

1 : +Vout	5 : TRM
2,3 : COM	7,8 : -Vin
4 : -Vout	9,10 : +Vin

Note A : Indicate of model name, lot No.
and country of manufacture.



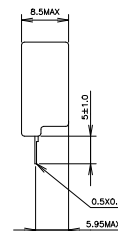
PVD1R5



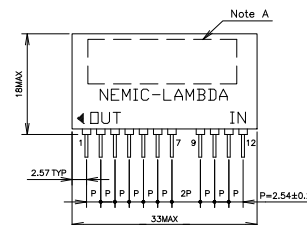
Pin assign

1,2 : +Vout	7 : TRM
3,4 : NC	9,10 : -Vin
5,6 : -Vout	11,12 : +Vin

Note A : Indicate of model name, lot No.
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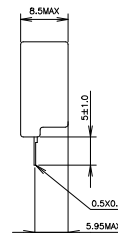
PV3



Pin assign

1,2 : +Vout	7 : TRM
3,4 : COM	9,10 : -Vin
5,6 : -Vout	11,12 : +Vin

Note A : Indicate of model name, lot No.
and country of manufacture.



PVD3