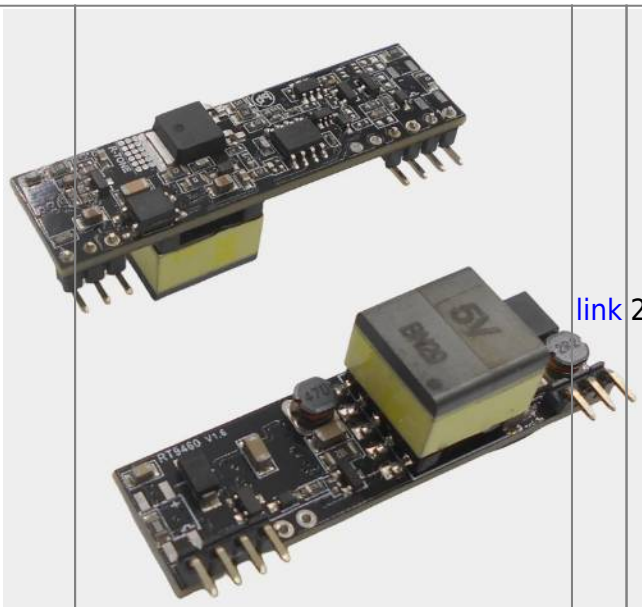
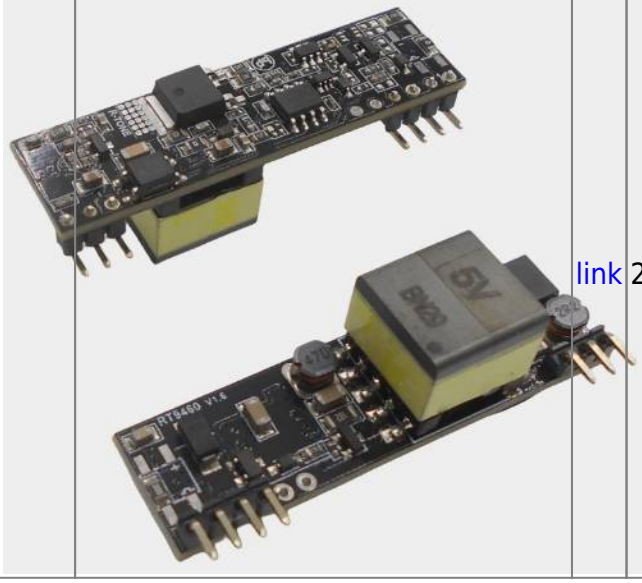
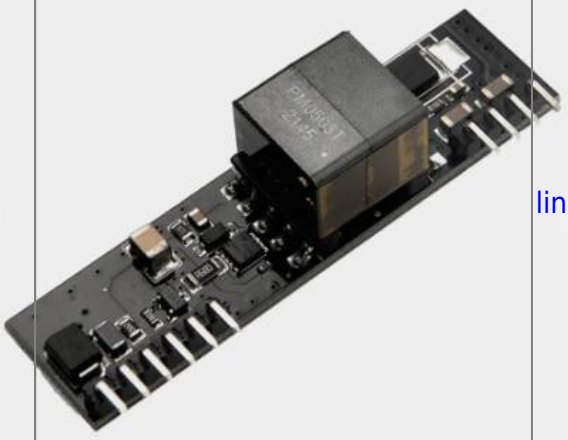
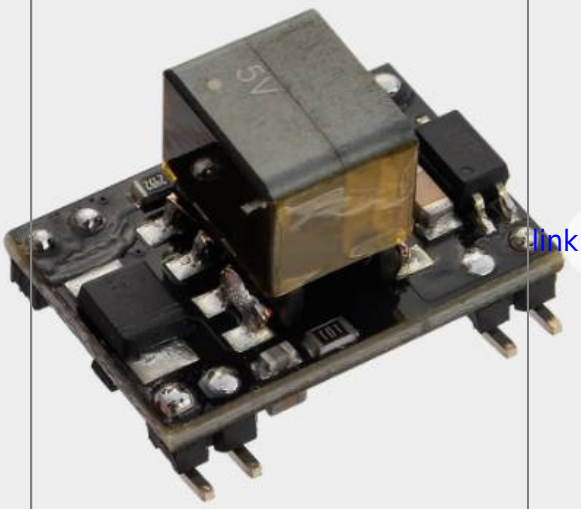
Содержание

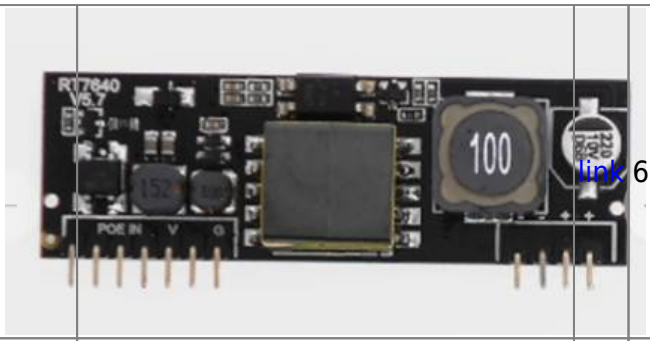
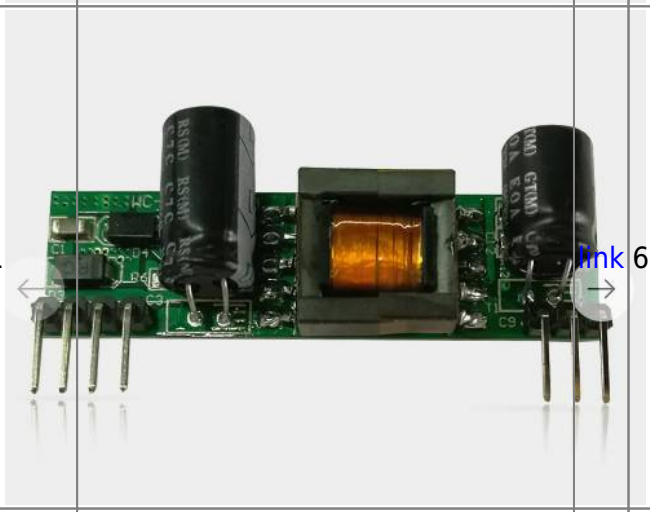
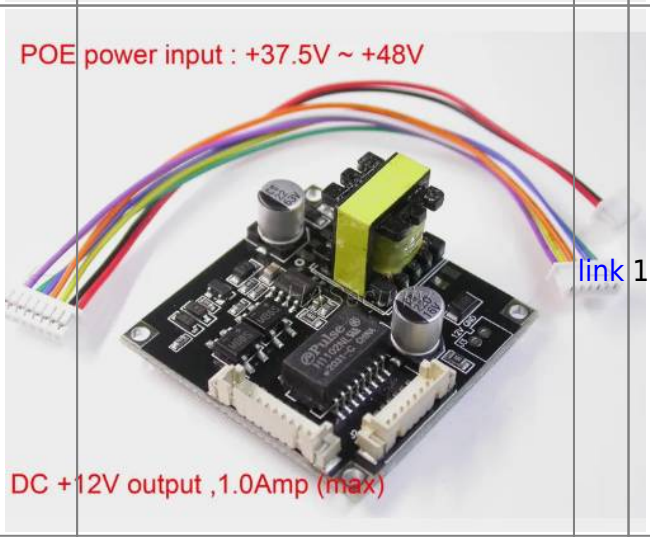
POE 3

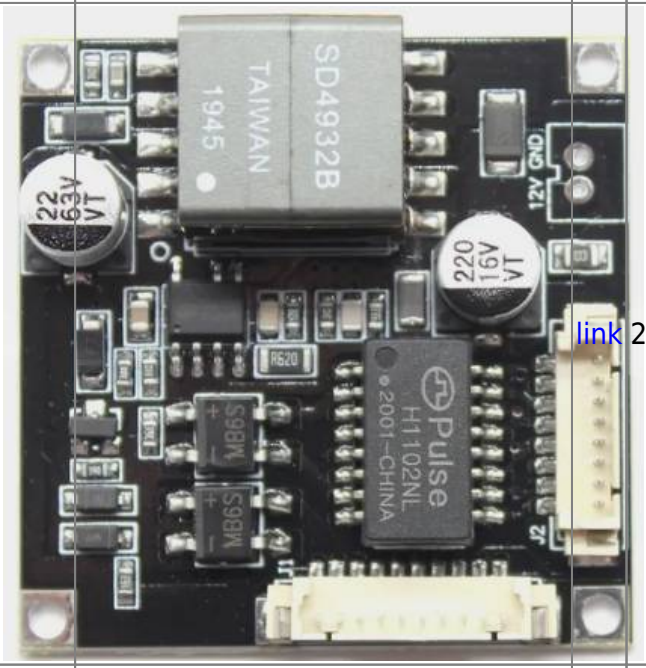
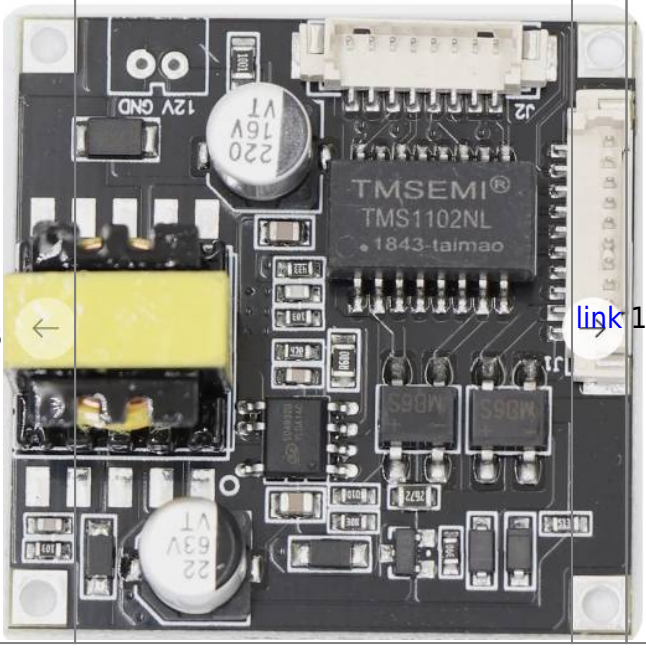
POE

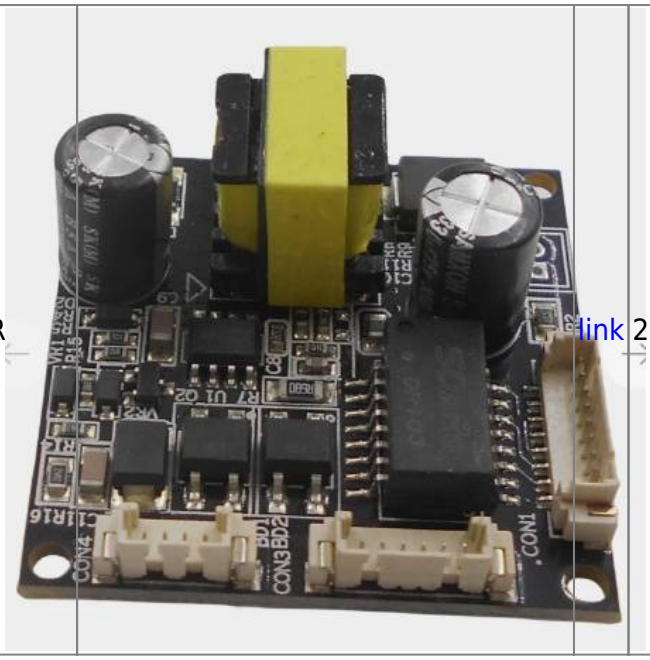
IEEE802.3af

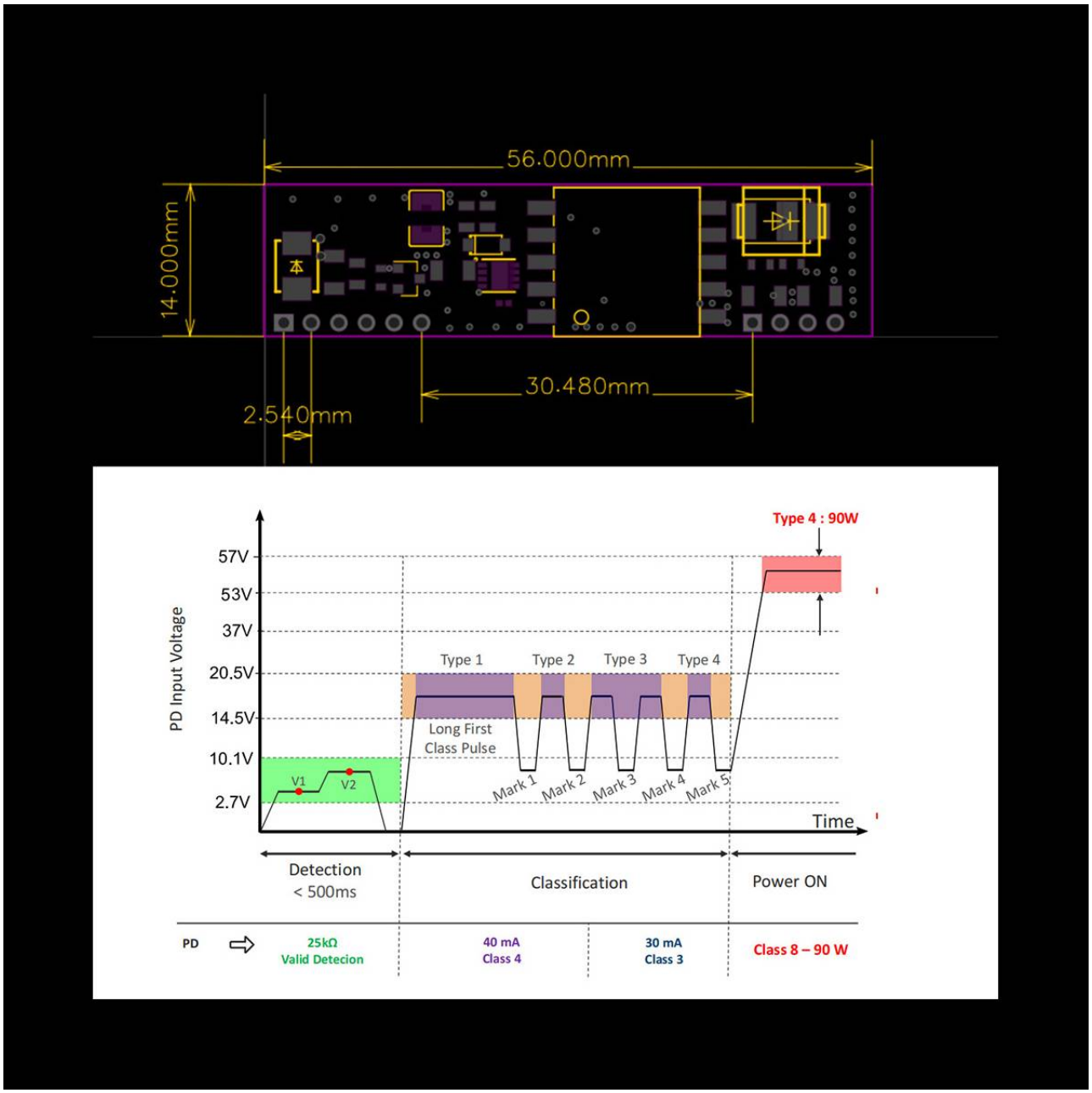
RT9400		link	237p.	15W (5V, 12V, 24V)	
RT9460		link	237p.	15W (3.3V)	

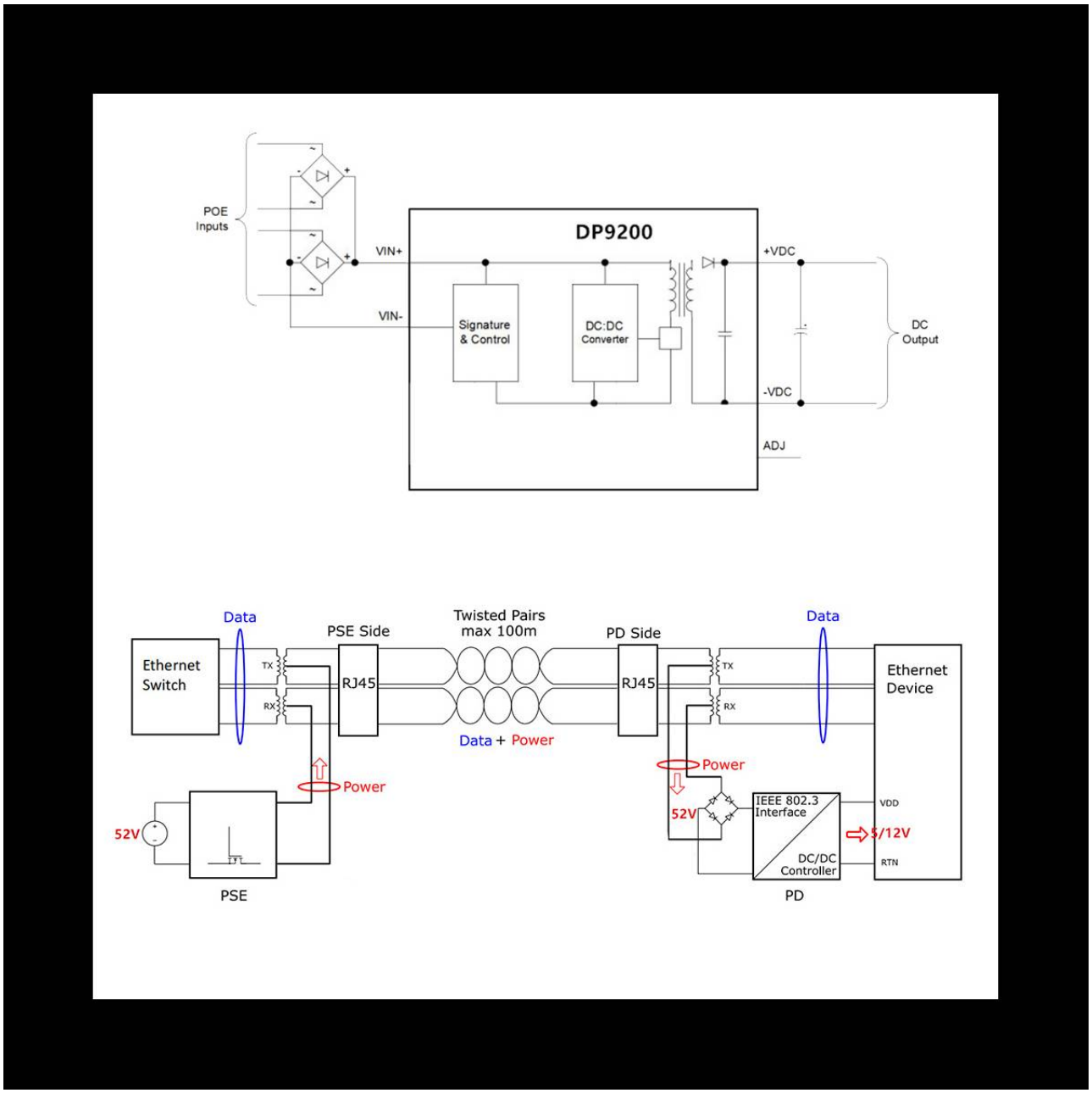
DP9200		link	330p.	13W (5V)	56x14mm
DP1435		link	346p.	13W (5V)	35.6x14mm
DP9900M		link	396p.	13W (5V)	21.2x14x13.35mm

RT7640		link	678p.	30W (5V)	
PD13C01		link	687p.	10W (5V, 12V)	51x14x12mm
38×38 1		link	159p.	12W (12V)	38x38x?mm

38×38 2		link	167p.	13W (12V)	38x38x?mm
38×38 3		link	212p.	15W/24W? (12V)	38x38x?mm
38×38 SD4932B		link	188p.	12W (12V)	38x38x?mm

PM3812R		link 216p.	12W (12V)	38x38x?mm


56.000mm
14.000mm
30.480mm
2.540mm
Type 4 : 90W
57V
53V
37V
20.5V
14.5V
10.1V
2.7V
PD Input Voltage
Type 1
Type 2
Type 3
Type 4
Long First
Class Pulse
Mark 1
Mark 2
Mark 3
Mark 4
Mark 5
V1
V2
Time
Detection
< 500ms
Classification
Power ON
PD
25kΩ
Valid Detecion
40 mA
Class 4
30 mA
Class 3
Class 8 – 90 W


POE
Inputs
VIN+
VIN-
DP9200
Signature
& Control
DC:DC
Converter
+VDC
-VDC
ADJ
DC
Output
Data
PSE Side
Twisted Pairs
max 100m
PD Side
Data
Ethernet
Switch
TX
RX
RJ45
RJ45
Ethernet
Device
Data + Power
Power
Power
52V
52V
IEEE 802.3
Interface
DC/DC
Controller
VDD
5/12V
RTN
PSE
PD

PIN ASSIGNMENT

Pin #	Name	Description
1	VA1	**RX Input (1).** This input pin is used in conjunction with VA2 and connects tothe centre tap of the transformer connected to pins 1 & 2 of the RJ45 connector (RX) - it is not polarity sensitive.
2	VA2	**TX Input (2).**This input pin is used in conjunction with VA1 and connects tothe centre tap of the transformer connected to pins 3 & 6 of the RJ45 connector (TX) - it is not polarity sensitive.
3	VB1	**Direct Input (1).** This input pin is used in conjunction with VB2 and connectsto pin 4 & 5 of the RJ45 connector - it is not polarity sensitive.
4	VB2	**Direct Input (2).** This input pin is used in conjunction with VB1 and connectsto pin 7 & 8 of the RJ45 connector - it is not polarity sensitive.
5	GND	**DC Return.** This pin is the return path for the +VDC output.
6	VOUT	**DC Output.**This pin provides the regulated output from the DC/DC converter.

Package