

# DC/DC POWER MODULES

## 2 AMP ADJUSTABLE

### FEATURES

- Efficiency up to 94% (ISR)
- ON/OFF control (ground off)
- Adjustable Output Voltage.
- Internal short circuit protection.
- Wide input range.
- Non-Isolation

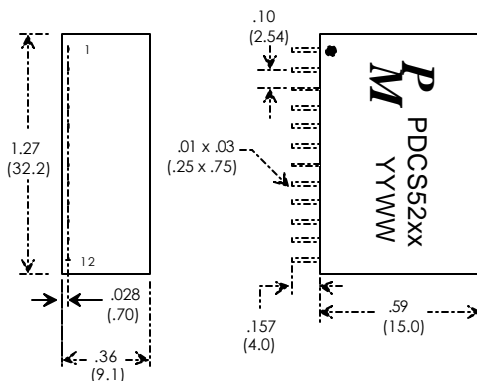


PART NUMBER	INPUT VOLTAGE RANGE (Vdc)	OUTPUT VOLTAGE (Vdc)	OUTPUT VOLTAGE ADJUST RANGE (Vdc)	OUTPUT CURRENT (A dc)
PDCS5212V	4.5 - 18	1.2	1.0 - 4.0	2.0
PDCS5218V	4.5 - 18	1.8	1.6 - 5.5	2.0
PDCS5225V	4.5 - 18	2.5	1.6 - 5.5	2.0
PDCS5233V	4.5 - 18	3.3	1.6 - 5.5	2.0
PDCS5250V	6.5 - 18	5.0	3.0 - 5.5	2.0

### PACKAGE

### PIN ASSIGNMENTS

DIMENSIONS IN inches (mm)  
Tol:  $\pm 0.01$ " ( $\pm 0.25$ mm)



PIN #	FUNCTION
1	INHIBIT (18V max)
2	Vin
3	Vin
4	Vin
5	GND
6	GND
7	GND
8	GND
9	Vout
10	Vout
11	Vout
12	Vout Adj