

# DC/DC POWER MODULES

## 1 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

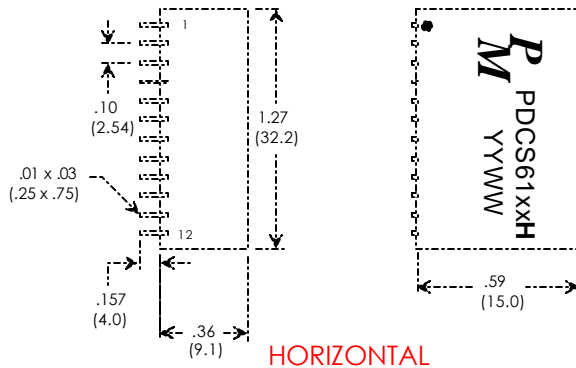
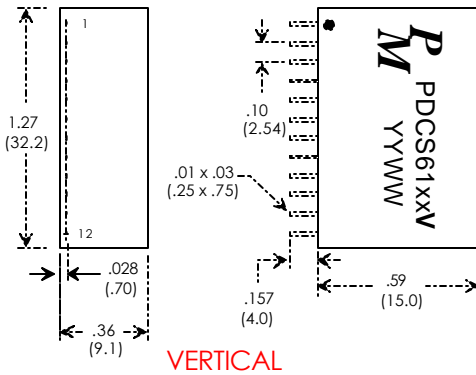


PART NUMBER	INPUT VOLTAGE RANGE (Vdc)	OUTPUT VOLTAGE (Vdc)	OUTPUT VOLTAGE ADJUST RANGE (Vdc)	OUTPUT CURRENT (A dc)
PDCS6133 *	9 - 26	3.3	1.8 - 6.0	1.0
PDCS6150 *	9 - 38	5.0	1.8 - 11.0	1.0
PDCS6190 *	12 - 38	9.0	3.3 - 12.0	1.0
PDCS6112 *	15 - 38	12.0	5.0 - 18.0	1.0

\* NOTE: ADD "V" FOR VERTICAL PACKAGE, "H" FOR HORIZONTAL PACKAGE

### PACKAGE

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



### PIN ASSIGNMENTS

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