

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



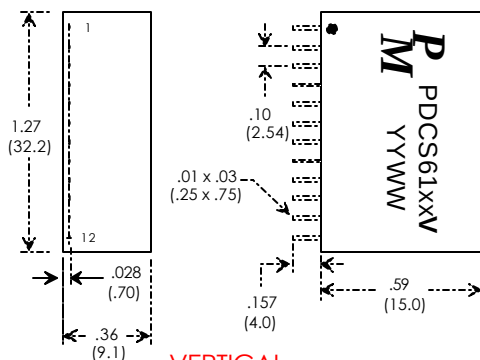
PART NUMBER	INPUT VOLTAGE RANGE (Vdc)	OUTPUT VOLTAGE (Vdc)	OUTPUT VOLTAGE ADJUST RANGE (Vdc)	OUTPUT CURRENT (Adc)
PDCS6133 *	9 - 26	3.3	1.8 - 6.0	1.0
PDCS6150 *	9 - 38	5.0	1.8 - 11.0	1.0
PDCS6190 *	12 - 38	9.0	3.3 - 12.0	1.0
PDCS6112 *	15 - 38	12.0	5.0 - 18.0	1.0

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

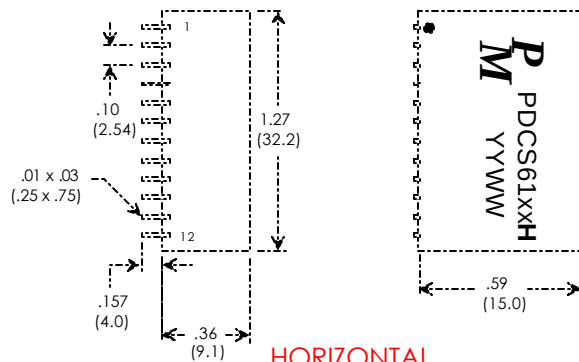
PACKAGE

PIN ASSIGNMENTS

DIMENSIONS IN inches (mm)
Tol: ± 0.01 " (± 0.25 mm)



VERTICAL



HORIZONTAL

PIN #	FUNCTION
1	INHIBIT (10V max)
2	V _{in}
3	V _{in}
4	V _{in}
5	GND
6	GND
7	GND
8	GND
9	V _{out}
10	V _{out}
11	V _{out}
12	V _{out} Adj

Specifications subject to change without notice.

PDCx61xx 12/03

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