

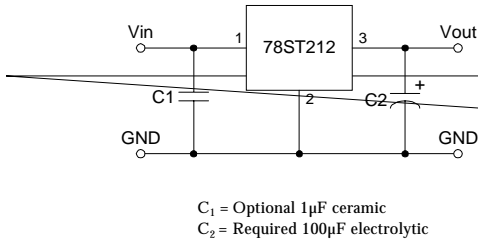
78ST212 Series

12V 2 AMP POSITIVE STEP-DOWN
INTEGRATED SWITCHING REGULATOR

- High Efficiency > 87%
- Wide Input Range
- Aluminum Heatsink for Applications with Airflow
- Self-Contained Inductor
- Short Circuit Protection
- Over-Temperature Protection

The 78ST212 is a series of wide input voltage, 3-terminal Integrated Switching Regulators (ISRs). With a

Standard Application



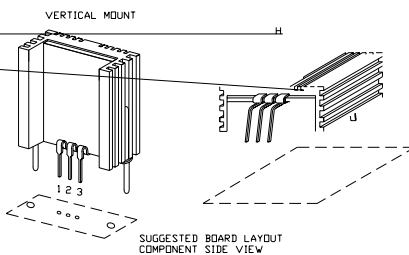
C₁ = Optional 1 μ F ceramic
C₂ = Required 100 μ F electrolytic

Pin-Out Information

Pin	Function
1	V _{in}
2	GND
3	V _{out}

Ordering Information

78ST2 C



is considered typical data for the ISR.

03-6902 <http://www.powertrends.com>

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