



Item # AA45D12-0.62, One by One, 15-Watt, ± 12 Volts Output

List Price **QUOTE**

The **AA45D12-0.62** offers 15 watts of output power in standard 1.00 x 1.00 x 0.4 inches packages. It features high efficiency and 1500 Volts of DC isolation. This product provides a 4:1 wide input voltage range of 18 to 75 Volts and delivers a ± 12 V precise regulated output. It operates over the ambient operating temperature range of -40°C to $+85^{\circ}\text{C}$.

This converter offers input Under Voltage Lock Out (UVLO), output over-current, and are protected against over-voltage, continuous short circuit conditions and over-temperature. It is designed to be used without tantalum capacitors. In addition, the standard control functions of this series include Remote On/Off and adjustable output voltage.

Specifications

Minimum Input Voltage (V)	18
Maximum Input Voltage (V)	75
Output Voltage	± 12 V
Maximum Output Current (A)	0.625
Efficiency (%)	87
Data Sheet (PDF Link)	(1 X 1) 15 Watt AA Series

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