

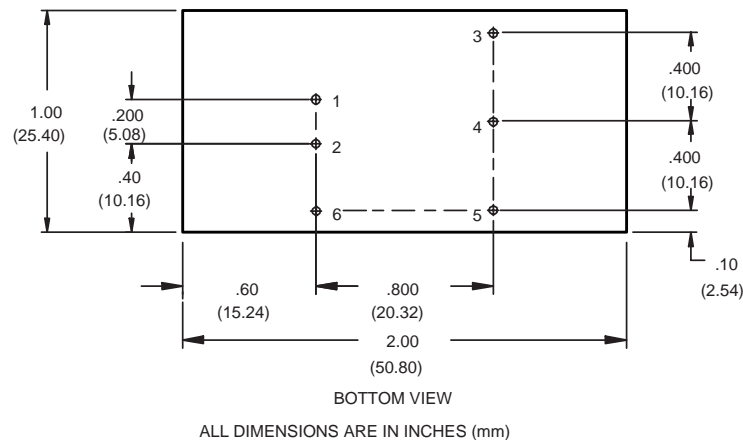


## ORDERING INFORMATION

Input Voltage	Output 1 Voltage	Output 2 Voltage	Maximum Power	Model Num
9-36V	3.3V @ 2.42A		8W	AA10B-012L-033S <b>NEW</b>
9-36V	5V @ 2A		10W	AA10B-012L-050S
9-36V	12V @ 0.830A		10W	AA10B-012L-120S
9-36V	15V @ 0.670A		10W	AA10B-012L-150S
9-36V	5V @ 0.750A	-5V @ 0.750A	7.5	AA10B-012L-050D
9-36V	12V @ 0.375A	-12V @ 0.375A	9W	AA10B-012L-120D
9-36V	15V @ 0.300A	-15V @ 0.300A	9W	AA10B-012L-150D
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18-75V	3.3V @ 2.42A		8W	AA10B-046L-033S <b>NEW</b>
18-75V	5V @ 2A		10W	AA10B-046L-050S
18-75V	12V @ 0.830A		10W	AA10B-046L-120S
18-75V	15V @ 0.670A		10W	AA10B-046L-150S
18-75V	5V @ 0.750A	-5V @ 0.750A	7.5W	AA10B-046L-050D
18-75V	12V @ 0.375A	-12V @ 0.375A	9W	AA10B-046L-120D
18-75V	15V @ 0.300A	-15V @ 0.300A	9W	AA10B-046L-150D
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36-75V	3.3V @ 2.42A		8W	AA10B-048L-033S <b>NEW</b>
36-75V	5V @ 2A		10W	AA10B-048L-050S
36-75V	12V @ 0.830A		10W	AA10B-048L-120S
36-75V	15V @ 0.670A		10W	AA10B-048L-150S
36-75V	5V @ 0.750A	-5V @ 0.750A	7.5W	AA10B-048L-050D
36-75V	12V @ 0.375A	-12V @ 0.375A	9W	AA10B-048L-120D
36-75V	15V @ 0.300A	-15V @ 0.300A	9W	AA10B-048L-150D

\*For remote enable option, add suffix "E" to the part number. For example: AA10B-048L-050SE= 48V in, 5V out with remote enable. Please contact Astec for information on other output voltages, power ranges and configurations.

## DIMENSIONS



## PIN ASSIGNMENTS

### Single Output

- +Vin (Case GND -48/-46 models)
- Vin (Case GND -12 models)
- Output 1
- No pin
- COMM
- Enable (E models only)

### Dual Output

- +Vin (Case GND -48/-46 models)
- Vin (Case GND -12 models)
- Output 1
- Common
- Output 2
- Enable (E models only)

## NOTES

- 20 MHz bandwidth. An external 0.1 uf ceramic capacitor is recommended to be placed from +V out to comm.
- Meets EN55022 Class A (-150S/D require 2.2uf input capacitor). Consult factory for filter recommendations to meet FCC class B, VDE or EIC specifications.
- All specifications are typical at nominal line, full load, and 25°C unless otherwise noted.
- All specifications subject to change without notice. Mechanical drawings are for reference only.
- Calculated per MIL-HDBK 217 F, Ground benignity at 25°C, full load. BELLCORE calculated per TR-NW T-000332 method 1 parts count, Case 1.

Case Material Metal  
Weight 1.4 oz/40 grams