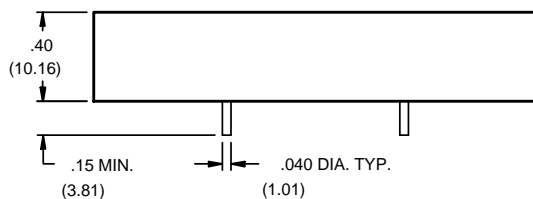
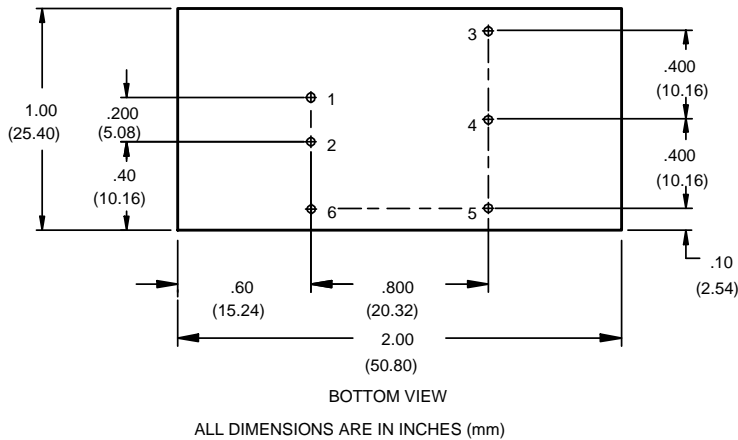


ORDERING INFORMATION

Input Voltage	Output 1 Voltage	Output 2 Voltage	Maximum Power	Model Number
9-36V	3.3V @ 2.42A		8W	AA10B-012L-033S
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
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	1.5V @ 3A		4.5W	AA10B-048L-015S NEW
36-75V	2.1V @ 3A		6W	AA10B-048L-021S
36-75V	3.3V @ 2.42A		8W	AA10B-048L-033S
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



Case Material: Metal
Weight: 1.4 oz/40 grams

PIN ASSIGNMENTS

Single Output

1. +Vin (Case GND -48/-46 models)
2. -Vin (Case GND -12 models)
3. Output 1
4. No pin
5. COMM
6. Enable (E models only)

Dual Output

1. +Vin (Case GND -48/-46 models)
2. -Vin (Case GND -12 models)
3. Output 1
4. Common
5. Output 2
6. Enable (E models only)

NOTES

1. 20 MHz bandwidth. An external 0.1 uf ceramic capacitor is recommended to be placed from +V out to comm.
2. 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.
3. All specifications are typical at nominal line, full load, and 25°C unless otherwise noted.
4. All specifications subject to change without notice.
5. Mechanical drawings are for reference only.
6. Calculated per MIL HDBK 217F, Ground benign at 25°C, full load. BELLCORE calculated per TR-NWT-000332 method 1 parts count, Case 1.