



A SERIES

1000VDC DUAL OUTPUT 2WATT DC-DC CONVERTER

FEATURES

- 7 PIN SIP AND 14 PIN DIL PACKAGE.
- 1000VDC ISOLATION.
- UL 94V-0 PACKAGE MATERIAL.

GENERAL SPECIFICATIONS

- OUTPUT RIPPPL & NOISE :150mVp-p(20MHz B.W.)
- ISOLATION RESISTANCE :1000MΩ MIN @500VDC
- SWITHINGFREQUENCY :75KHz TYP.
- OPERATING TEMPERATURE :0 °C TO 70°C
- SHORT CIRCUIT PROTECTION :1 SEC
- ISOLATION VOLTAGE :1000 VDC

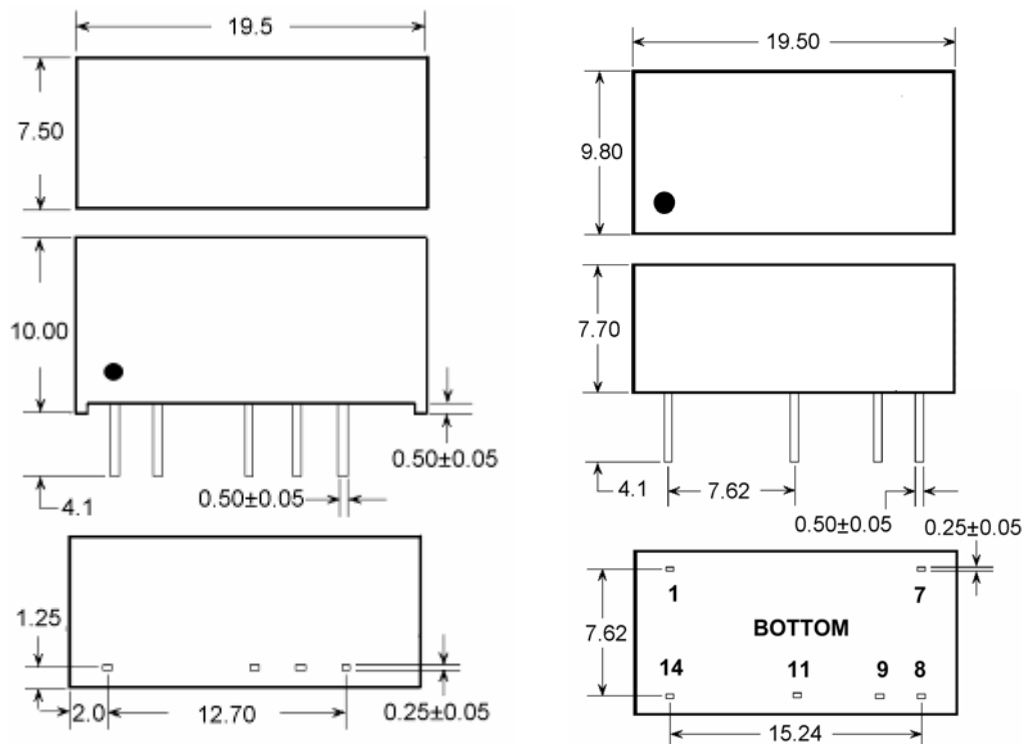
ELECTRICAL SPECIFICATIONS

- INPUT VOLTAGE RANGE :±10%
- OUTPUT VOLTAGE TOLERANCE :±5%
- LINE REGULATION(10% TO 100% F.L.) :±1.2% OF Vin
- LOAD REGULATION(10% TO 100% F.L.) :15% MAX
5V OUTPUT TYPES :10% MAX
9V,12V AND 15V OUTPUT TYPES

5v,12v,24v input types

PART NUMBER	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (mA)	EFFICIENCY (% TYP.)	PACKAGE STYLE
AXX05S-2W	±5	±200	70	1
AXX09S-2W	±9	±111	73	1
AXX12S-2W	±12	±83	75	1
AXX15S-2W	±15	±67	78	1
AXX05D-2W	±5	±200	70	2
AXX09D-2W	±9	±111	73	2
AXX12D-2W	±12	±83	75	2
AXX15D-2W	±15	±67	78	2

MARKINGS AND DIMENSIONS



PIN CONNECTION

PIN	7PIN SIP		14PIN DIL
1	+INPUT	1	-INOUT
2	-INPUT	7	NC
4	-OUTPUT	8	COMMON
5	COMMON	9	+OUTPUT
6	+OUTPUT	11	-OUTPUT
		14	+INPUT

Dimensions:inches/mm

Unless otherwise specified, all tolerances are ±.005/±0.13