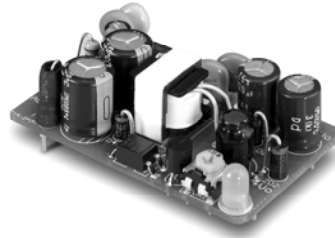


AC05

5 WATT OPEN FRAME AC-DC MODULES

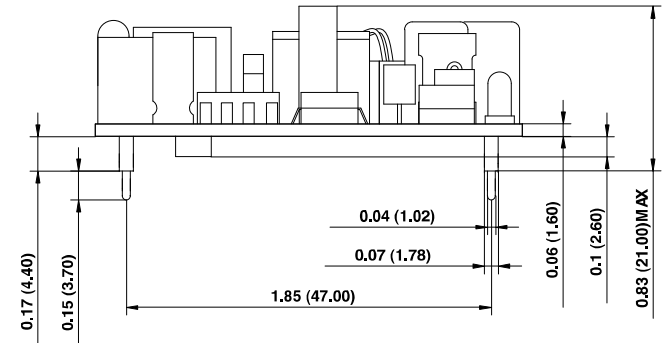
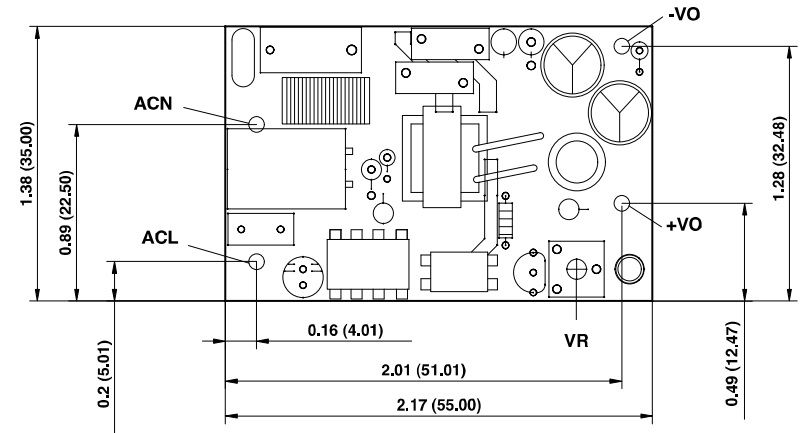


MODEL	OUTPUT VOLTAGE	OUTPUT CURRENT (A) MIN.	MAX.	RIPPLE (MVP-P)	VOLTAGE ACCURACY	LINE REGULATION	LOAD REGULATION
AC 05S033	3.3V	0A	1.25A	50mV	± 1%	± 0.5%	± 1%
AC 05S050	5.0V	0A	1.0A	50mV	± 1%	± 0.5%	± 1%
AC 05S120	12.0V	0A	0.42A	120mV	± 1%	± 0.5%	± 1%
AC 05S150	15.0V	0A	0.33A	150mV	± 1%	± 0.5%	± 1%
AC 05S240	24.0V	0A	0.23A	240mV	± 1%	± 0.5%	± 1%
AC 05S090	9.0V	0A	0.55A	90mV	± 1%	± 0.5%	± 1%
AC 05S180	18.0V	0A	0.28A	180mV	± 1%	± 0.5%	± 1%

NOTE:

1. Add a 0.1uF ceramic capacitor and a 10uF E.L. capacitor to output for Ripple & Noise measuring @20MHz BW.
2. Line regulation is measured from 100Vac to 240Vac with full load.
3. Load regulation is measured from 10% to 100% full load

All Dimensions are in Inches(mm)
Tolerances: .xx±.02(.xx±.5) unless otherwise noted



Features

- Universal Input 85-264Vac
- Conductive EMI Meets CISPR/FCC Class B
- Efficiency at 77% Typical

Specifications

INPUT CHARACTERISTICS:

Voltage85 ~ 264Vac
 Frequency47 to 63Hz
 Inrush Current40A Max. @ 264Vac
 Conducted EMICISPR/FCC Class B
 Isolation Input to output =4,242Vdc
 Leakage Current.....0.25mA max.

OUTPUT CHARACTERISTICS:

Holdup Time8mS typ. @ 115Vac
 Short Circuit ProtectionContinuous
 Temperature Coefficient±0.05% / °C

ENVIRONMENTAL CHARACTERISTICS:

Operating Temperature 0 ~ 70°C
 Storage Temperature -20 ~ 85°C

MECHANICAL CHARACTERISTICS:

Dimensions55 x 35 x 21mm (2.17 x 1.38 x 0.83Inches)
 Weight35g

Typical at 25 °C, nominal line and 75% load, unless otherwise Specified