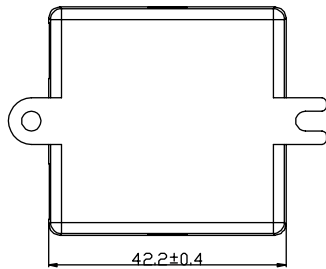
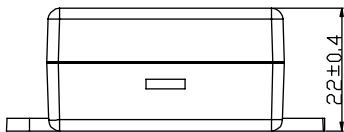
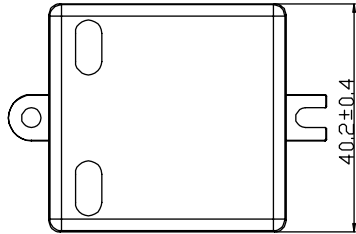


ARPV-SC1E-12005T (12V, 0.42A, 5W)

Drawing:



42.2x22x40.2mm

Input Cable: TERMINAL

Output Cable: TERMINAL

Input voltage: 200~240vac

Output voltage: 12VDC

Standard

Safety: EN61558

EMC: EN55014-1, EN55014-2, EN61000-3-2,
EN61000-3-3

Relative humidity

85% RH. Non-condensing

Electronical specification

INPUT VOLTAGE:	200-240 Vac	INPUT RANGE VOLTAGE	180-264 Vac
INPUT FREQUENCY:	50 Hz		
INPUT CURRENT:	0.15 Amp. rms. at 200 Vac		
INRUSH CURRENT:	5 Amp. peak at 200 Vac	6 Amp. peak at 240 Vac	
	Tested At Max. load 25°C, Cool state		
OUTPUT VOLTAGE:	12 V		
REGULATION:	± 5 %		
MIN. LOAD CURRENT:	0 A		
MAX. LOAD CURRENT:	0.42 A		
RIPPLE AND NOISE:	200 mVp-p Max. At 200 Vac, 50 Hz, Max. load 25°C		
NOISE TEST BANDWIDTH:	20 MHz		

Each output bypassed by a 10uF electrolytic capacitor parallel with a 0.1uF ceramic capacitor to GND.

LINE REGULATION: INPUT = 200 - 240 Vac, output loaded at Max. load.
REGULATION = ± 5 %

TOTAL OUTPUT: 5W

POWER EFFICIENCY: 62% Min. at 200-240 Vac 50-60 Hz., Max. load.

OVER CURRENT PROTECTION , SHORT CIRCUIT PROTECTION

TOTAL POWER PROTECTION: 18 W

OVER VOLTAGE PROTECTION: 15 Vdc Max.

Mechanical specification

DIMENSIONS:	42.2 (L) * 40.2 (W) * 22(H)mm (Tolerance as drawing)
WEIGHT:	40 g Max.
OPERATING TEMPERATURE:	0°C To 50°C
STORAGE TEMPERATURE:	-20°C To 60°C
RELATIVE TEMPERATURE:	40°C ± 2°C
MTBF:	50,000 hrs to MIL-HDBK-217F Warranty: 1.2 years