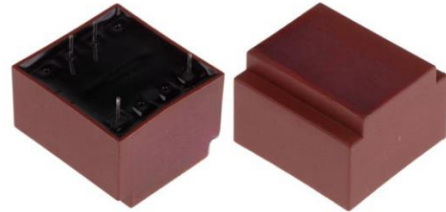


Datasheet

PCB Transformer – EI42/20 8.0VA

Moulded PCB mounting low voltage mains transformers with a single 230 VAC 50/60Hz primary winding. Designed according to the following specifications.

- Independent secondary windings suitable for series/parallel connection to give a wide range of output voltage and current options
- High efficiency and low temperature rise
- Double section bobbin
- Low interwinding capacity
- Low radiated noise
- 100% electrical and flash tested
- Weight: 260 grams

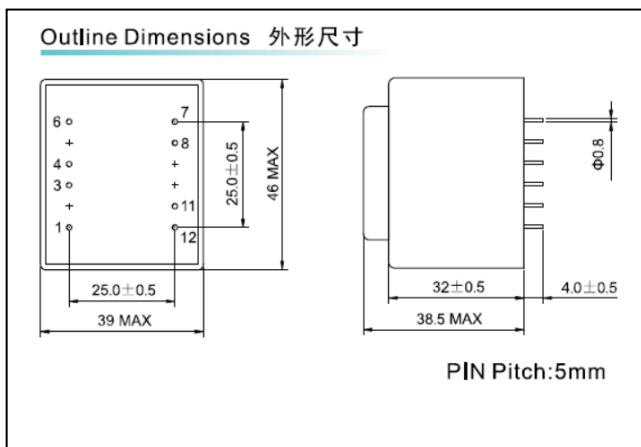


Specifications

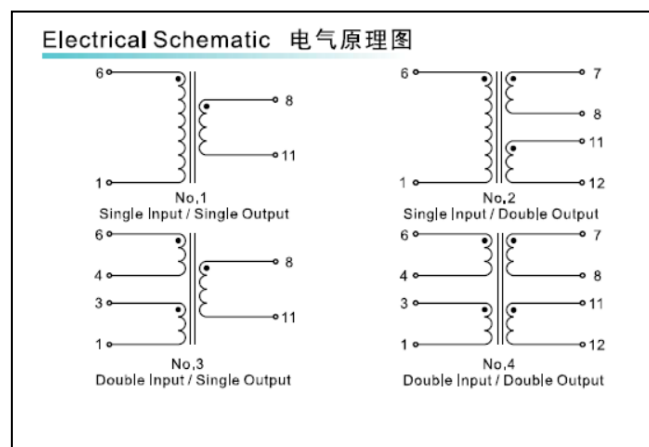
Power:	8 VA
Frequency:	50/60 Hz
Primary:	230 VAC
Secondary:	8.5 – 32.5 V
Isolation:	4 kV RMS
Temp. class:	B (130°)
According to:	EN61558-1, EN61558-2-6



Dimensions:



Electrical Schematic:



List of products:

HIPOWER number	Primary [V]	Secondary [V]	No-load voltage $\pm 10\%$ [V]	PIN	Schematic No.
TP4220-E-08-060-S	230	6/1333.3	8.5	1+6/8+11	1
TP4220-E-08-090-S	230	9/888.8	12.5	1+6/8+11	1
TP4220-E-08-120-S	230	12/666.6	16.5	1+6/8+11	1
TP4220-E-08-150-S	230	15/533.3	21.0	1+6/8+11	1
TP4220-E-08-180-S	230	18/444.4	24.5	1+6/8+11	1
TP4220-E-08-240-S	230	24/333.3	32.5	1+6/8+11	1
TP4220-E-08-060-D	230	2x6/666.6	2x8.5	1+6/7+8-11+12	2
TP4220-E-08-075-D	230	2x7.5/533.3	2x10.5	1+6/7+8-11+12	2
TP4220-E-08-090-D	230	2x9/444.4	2x12.5	1+6/7+8-11+12	2
TP4220-E-08-120-D	230	2x12/333.3	2x16.5	1+6/7+8-11+12	2
TP4220-E-08-150-D	230	2x15/266.6	2x21.0	1+6/7+8-11+12	2
TP4220-E-08-180-D	230	2x18/222.2	2x24.5	1+6/7+8-11+12	2
TP4220-E-08-240-D	230	2x24/166.6	2x32.5	1+6/7+8-11+12	2
TP4220-U-08-060-S	115	6/1333.3	8.5	1+6/8+11	1
TP4220-U-08-090-S	115	9/888.8	12.5	1+6/8+11	1
TP4220-U-08-120-S	115	12/666.6	16.5	1+6/8+11	1
TP4220-U-08-150-S	115	15/533.3	21.0	1+6/8+11	1
TP4220-U-08-180-S	115	18/444.4	24.5	1+6/8+11	1
TP4220-U-08-240-S	115	24/333.3	32.5	1+6/8+11	1
TP4220-U-08-060-D	115	2x6/666.6	2x8.5	1+6/7+8-11+12	2
TP4220-U-08-075-D	115	2x7.5/533.3	2x10.5	1+6/7+8-11+12	2
TP4220-U-08-090-D	115	2x9/444.4	2x12.5	1+6/7+8-11+12	2
TP4220-U-08-120-D	115	2x12/333.3	2x16.5	1+6/7+8-11+12	2
TP4220-U-08-150-D	115	2x15/266.6	2x21.0	1+6/7+8-11+12	2
TP4220-U-08-180-D	115	2x18/222.2	2x24.5	1+6/7+8-11+12	2
TP4220-U-08-240-D	115	2x24/166.6	2x32.5	1+6/7+8-11+12	2
TP4220-U2-08-060-S	2x115	6/1333.3	8.5	1+3-4+6/8+11	3
TP4220-U2-08-090-S	2x115	9/888.8	12.5	1+3-4+6/8+11	3
TP4220-U2-08-120-S	2x115	12/666.6	16.5	1+3-4+6/8+11	3
TP4220-U2-08-150-S	2x115	15/533.3	21.0	1+3-4+6/8+11	3
TP4220-U2-08-180-S	2x115	18/444.4	24.5	1+3-4+6/8+11	3
TP4220-U2-08-240-S	2x115	24/333.3	32.5	1+3-4+6/8+11	3
TP4220-U2-08-060-D	2x115	2x6/666.6	2x8.5	1+3-4+6/7+8-11+12	4
TP4220-U2-08-090-D	2x115	2x9/444.4	2x12.5	1+3-4+6/7+8-11+12	4
TP4220-U2-08-120-D	2x115	2x12/333.3	2x16.5	1+3-4+6/7+8-11+12	4
TP4220-U2-08-150-D	2x115	2x15/266.6	2x21.0	1+3-4+6/7+8-11+12	4
TP4220-U2-08-180-D	2x115	2x18/222.2	2x24.5	1+3-4+6/7+8-11+12	4
TP4220-U2-08-240-D	2x115	2x24/166.6	2x32.5	1+3-4+6/7+8-11+12	4