

SWITCHING TRANSFORMER

SIZE EF20

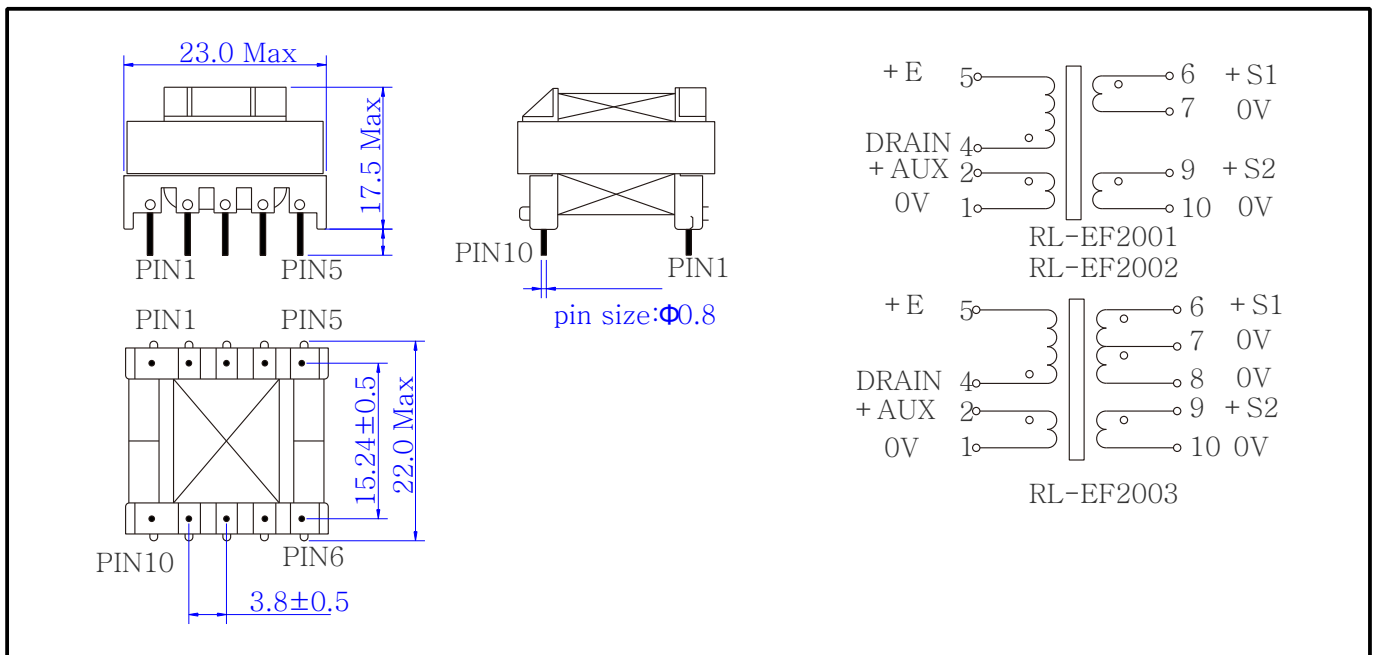
2 or 3 OUTPUT: 5/5v or 12/12v or 3.3+ 5/12v

PIN 3 Removed
PCB Hole Diameter=1.1mm

| Part NO. | Output Power Maximum | Windings | | | | Inductance (+/-10%) | Ambient Temperature | Frequency |
|-----------|----------------------|----------|------|-------------|-----------------|---------------------|---------------------|-----------|
| | | | Pins | Voltage | Current Maximum | | | |
| SR-EF2001 | 24w | Pri | 4-5 | 185-265Vrms | 1.0Apeak | 1000 μ H | <50°C | 132KHZ |
| | | Aux | 2-1 | 11-18Vdc | 0.3Aadc | | | |
| | | S1 | 6-7 | 9-15Vdc | 1.5Aadc | | | |
| | | S2 | 9-10 | 9-15Vdc | 1.5Aadc | | | |
| SR-EF2002 | 20w | Pri | 4-5 | 185-265Vrms | 0.9Apeak | 1100 μ H | <50°C | 132KHZ |
| | | Aux | 2-1 | 15Vdc | 0.3Aadc | | | |
| | | S1 | 7-8 | 3.3Vdc | 3Aadc | | | |
| | | S2 | 6-8 | 5Vdc | SumS1+ S2 | | | |
| | | S3 | 9-10 | 12Vdc | 1.3Aadc | | | |
| SR-EF2003 | 20w | Pri | 4-5 | 185-265Vrms | 0.85Apeak | 1300 μ H | <50°C | 132KHZ |
| | | Aux | 2-1 | 7-18Vdc | 0.3Aadc | | | |
| | | S1 | 6-7 | 3-7.5Vdc | 2.0Aadc | | | |
| | | S2 | 9-10 | 3-7.5Vdc | 2.0Aadc | | | |

OUTLINE DIMENSIONS

SCHEMATIC



PCB Hole Diameter=1.2mm



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