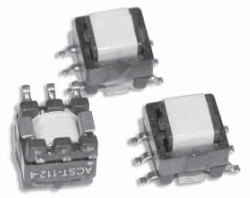


CURRENT SENSING TRANSFORMER



ACST-11, ACST-112

FEATURES:

- Precise Current Sensing

OPTIONS:

- T&R is standard
- Custom design available

APPLICATIONS:

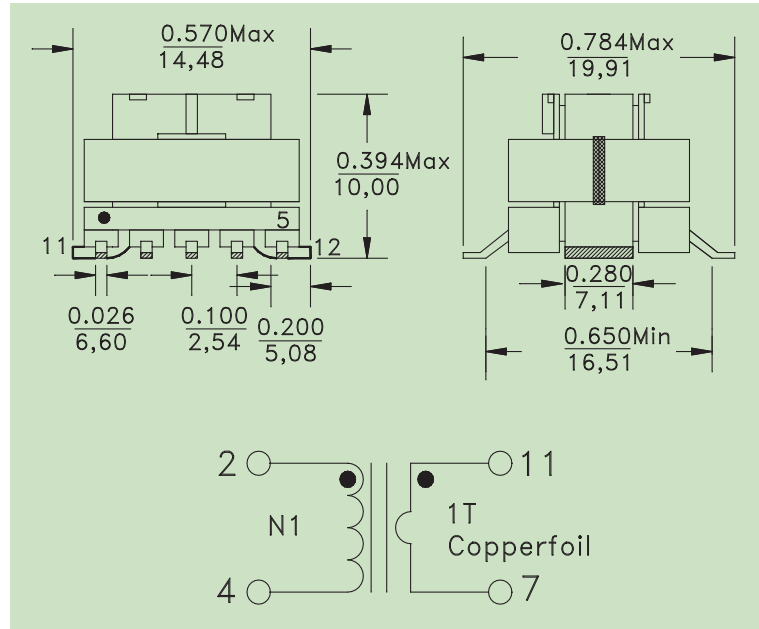
- SMPS
- Current Sensing

STANDARD SPECIFICATIONS (Secondary Winding):

| Part No | Lp mH ±25% | DCR Ω ±20% | N1 Turns |
|-------------|------------------|------------------|-------------|
| ACST-11-20 | 0.30 | 1.40 | 20 |
| ACST-11-30 | 0.66 | 2.10 | 30 |
| ACST-11-40 | 1.20 | 2.80 | 40 |
| ACST-11-50 | 2.00 | 3.50 | 50 |
| ACST-11-60 | 3.00 | 4.20 | 60 |
| ACST-11-70 | 3.90 | 4.90 | 70 |
| ACST-11-100 | 7.50 | 7.00 | 100 |
| ACST-11-125 | 12.0 | 8.75 | 125 |
| ACST-11-200 | 29.0 | 14.0 | 200 |

- Testing Condition: 10KHz 0.25VRMS (2-4)
- Polarity: 2 and 11 are in phase
- Turns Ratio Tolerance : ± 2%
- Hipot: 500 VRMS (2-4 to 11-12)

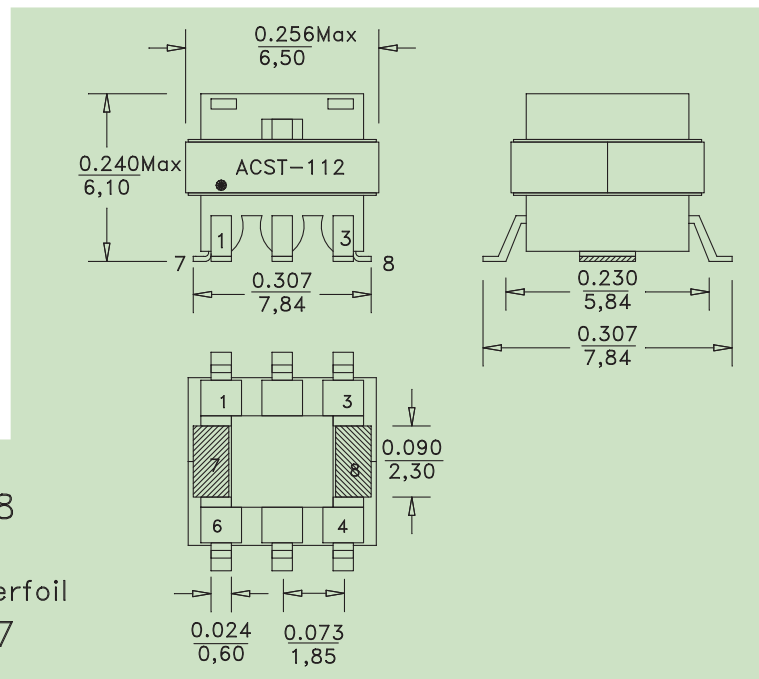
PHYSICAL CHARACTERISTICS:



PHYSICAL CHARACTERISTICS:

| Part No | Lp mH Min | DCR Ω Max | N1 Turns |
|------------|-----------------|-----------------|-------------|
| ACST-112-1 | 3.2 | 10 | 70 |
| ACST-112-2 | 0.6 | 5 | 30 |
| ACST-112-3 | 0.7 | 7 | 40 |
| ACST-112-4 | 6.0 | 15 | 100 |

- Testing Condition: 1KHz 0.25VRMS (6-4)
- Polarity: 6 and 8 are in phase
- Turns Ratio Tolerance : ± 2%
- Hipot: 100 VRMS (6-4 to 8-7)



SHIRUI

HEFEI SHIRUI ELECTRONIC TECHNOLOGY CO.,LTD

sales@shiruitech.com
www.shiruitech.com