

# SMD CURRENT TRANSFORMER

## ACSTER11.5 Series

### Features

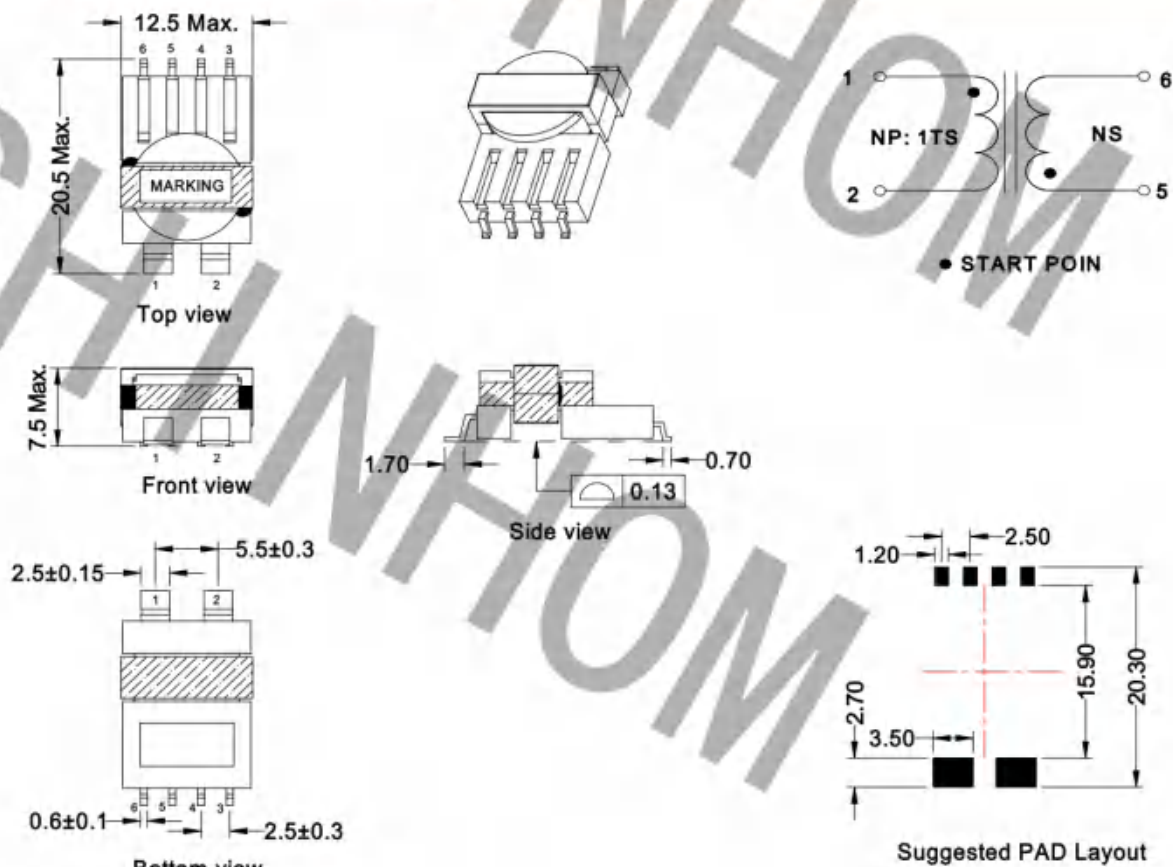
- Very low DC resistance.
- Sensed current up to 50 Amps.
- Small SMD mount.
- Insulation: Reinforced, 10mm creepage and clearance
- Frequency range 20KHz~1MHz
- Voltage range up 1000Vpk
- High isolation voltage 5000Vdc,6sec
- Operating temperature range -40 °C to 125 °C.
- RoHS Compliant



### ELECTRICAL CHARACTERISTICS:

| Part Number    | Secondary Inductance (mH) | Current Rating (A) | Turns Ratio | DCR (mΩ)    |               | Hipot (V <sub>DC</sub> ) |
|----------------|---------------------------|--------------------|-------------|-------------|---------------|--------------------------|
|                | Min                       |                    |             | Max Primary | Max Secondary |                          |
|                | 100KHz,0.1V               |                    |             | 1-2         | 5-6           |                          |
| ACSTER11.5-030 | 0.3                       | 50                 | 1:30        | 0.56        | 240           | 5000                     |
| ACSTER11.5-050 | 1.1                       | 50                 | 1:50        | 0.56        | 600           | 5000                     |
| ACSTER11.5-100 | 4.5                       | 50                 | 1:100       | 0.56        | 2600          | 5000                     |
| ACSTER11.5-125 | 7.0                       | 50                 | 1:125       | 0.56        | 4200          | 5000                     |
| ACSTER11.5-150 | 10.0                      | 50                 | 1:150       | 0.56        | 6000          | 5000                     |
| ACSTER11.5-200 | 17.5                      | 50                 | 1:200       | 0.56        | 12000         | 5000                     |

### PHYSICAL CHARACTERISTICS



Note: All specifications subject to change without notice.