THT Current Sense Transformers & Inductors

- VDE Approved
- Designed for switching power supply applications
- Transformer meets IEC950 insulation requirements
- Frequency range from 20kHz to 200kHz

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Transformer with 2-1 T Primaries</th>
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<th>Schem. Figure</th>
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<th>RT (Ω MAX)</th>
<th>Primary Unipolar Amp µSec. Rating (MAX)</th>
<th>Primary Bipolar Amp µSec. Rating (MAX)</th>
</tr>
</thead>
<tbody>
<tr>
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</table>

Notes:
1. Maximum ratings specified with rated secondary terminating resistance and 1 turn primary.
2. Amp-microsec (AµSec) rating of primary equals volt microsec (VµSec) rating of secondary when secondary is terminated in rated resistance. (Amp-microsec is equal to the product of a square pulse of current in amps, times the current pulse width in microseconds.
3. Maximum operating temperature 105°C (ambient plus rise).
4. When terminated with rated terminating resistance, the inductor scale factor is Vout = 1 volt per amp. for center tapped units terminating resistance for each half of winding is listed value divided by two.
5. 1 turn primary peak sense current is 20 amps for all parts listed above.
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Transformers & Inductors

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