

NEW: Inrush Resistor in TF Technology

Vincotech is pleased to announce the release of a new standard inrush resistor in thick film technology.

100Ω / 66J – Part.: S30814-Q791-A

The resistor is designed for charging a capacitor of 235μF (2x470μF serial) with max. 750V, as used in 400V~ 3 phase rectifier circuits.



Customized TF Products

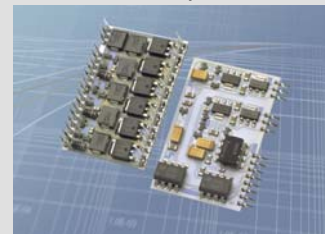
Vincotech also offers customized Resistor Networks and Hybrid Circuits based on thick film technology:

Interconnection technology:

Example

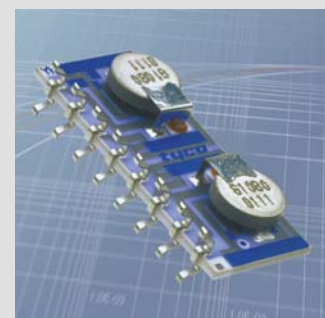
SIL / DIL:

The products feature a single inline or dual inline lead frame with 1,27mm or 2,54mm pitch



SMD:

Components for automated SMD assembly are also available. These products are qualified for a Pb-free reflow solder process.



Features of the Vincotech TF-technology:

- Individual resistor values with accurate laser trimming
- Relative trimming and functional trimming
- Low inductive resistors
- High voltage, power dissipation and pulse power capabilities
- Ultra low temperature coefficient
- High density multi-layer available
- Best reliability

Thick Film Products

Features:

- R = 100Ω
- E(pulse) = 66J
- P_{cont} = 4W
- SIL / THT
- Thick film technology
- Pb free

Applications:

inrush current limiter for

- Motor drive
- SMPS
- Welding
- etc.



Vincotech GmbH
Biberger Straße 93
82008 Unterhaching/Germany

Contact:
www.vincotech.com/en/contact/contact_power.php
Internet:
www.vincotech.com