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Würth Electronics – Product Spotlight

WE-CHSA: SMD High Current Inductor

Würth Electronics WE-CHSA series is a shielded high-current inductor with AEC-Q200 qualification. The WE CHSA series features a patented construction which forms the basis for an optimally centered air gap within the component and is responsible for a saturation current 12% higher on average than comparable reference products.

Characteristics:

- Magnetically shielded rod- core inductor
- Operating temperature: -55°C to +150°C
- Current capability up to 28A
- Ideal coplanarity due to embedded solder pads



Applications:

- Filter choke for motor electronics
- Car infotainment
- Multimedia applications