

General

| | |
|-----------------------|---------------------------------------|
| Productgroup | LF PowerOne SMD |
| Mounting type | SMT |
| Material | Brass lead-free (max. 0.1% Pb) tin |
| Surface | 85369095 |
| Customs tariff number | |
| Country of origin | Federal Republic of Germany |
| Weight per pieces ~ | 0.007000 kg |

Technical data

| | |
|------------------------------|----------------------|
| Terminal / Type | blind hole / Metric |
| Thread/Diameter x Length | 6.000 mm x 6.20 mm |
| Torque | 3.90 Nm |
| Socket length x Socket width | 10.000 mm x 10.00 mm |
| Socket height | 10.50 mm |
| Socket rounded | yes |
| Height total | 10.50 mm |
| Height over pcb | 10.50 mm |

Processing

| | |
|---------------------------------------|--------------|
| PCB thickness | min. 1.00 mm |
| Recommendation Solder cream thickness | 150 μ m |

Current carrying capacity

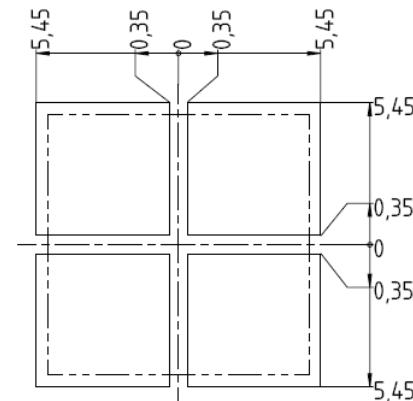
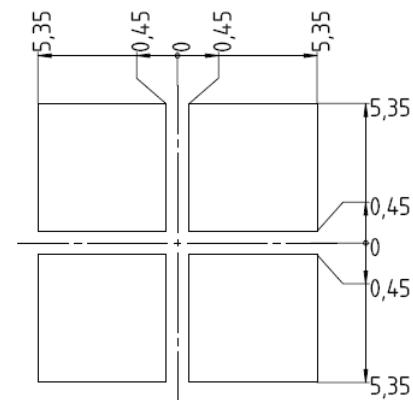
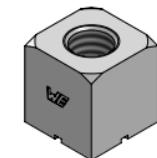
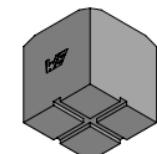
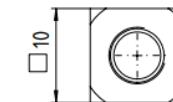
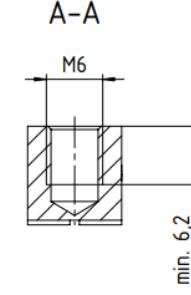
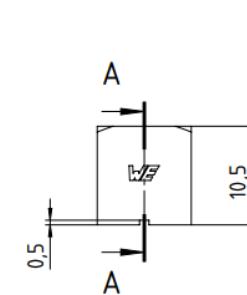
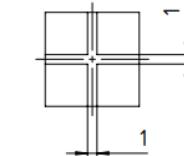
| | |
|--------------------------|-----------------------|
| Part (20°C) ~ / (85°C) ~ | 217.000 A / 130.000 A |
|--------------------------|-----------------------|

Usage and storage

| | |
|--------------------|---|
| Temperature | -40°C up to +150°C |
| Storage | dry environment protected from weather conditions |
| Storage conditions | at +5°C up to +40°C, 75% RH, non-condensing |

Co-applicable documents

| | |
|-------------------------|---|
| Powerelement Guidelines | Link to Powerelement Guidelines |
|-------------------------|---|

Solder pad recommendation**Stencil design recommendation****Dimensions**

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General tolerances

DIN ISO 2768-mH

Projection mode

Revison

C

Date

09.01.26

All measures in

mm

Part no.

LF998006

Description

LF PowerOne SMD Bush vertical blind hole

