

## General

Productgroup	LF PowerOne SMD
Mounting type	SMT
Material	Brass lead-free (max. 0.1% Pb)
Surface	tin
Customs tariff number	85369095
Country of origin	Federal Republic of Germany
Weight per piece ~	0.006670 kg

## Technical data

Terminal / Type	Bush through hole / Metric
Thread/Diameter x Length	8.000 mm x 9.00 mm
Torque	9.00 Nm

Socket diameter	13.000 mm
Socket height	8.00 mm
Height total	9.00 mm
Height over pcb	8.00 mm
No. of Pins	1
Pin length	1.00 mm
Pin alignment	Centering

## Processing

PCB thickness	min. 1.00 mm
Recommendation Solder cream thickness	150 µm
Notice	

## Current carrying capacity

Part (20°C) ~ / (85°C) ~	150.000 A / 90.000 A
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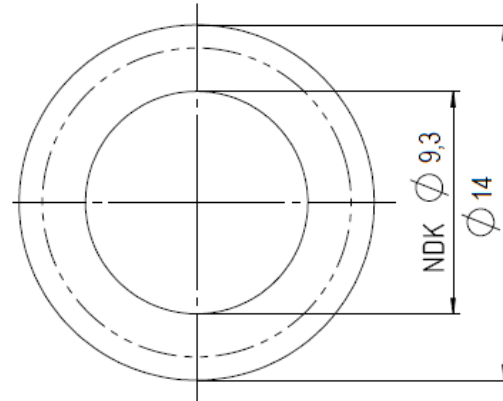
## Usage and storage

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

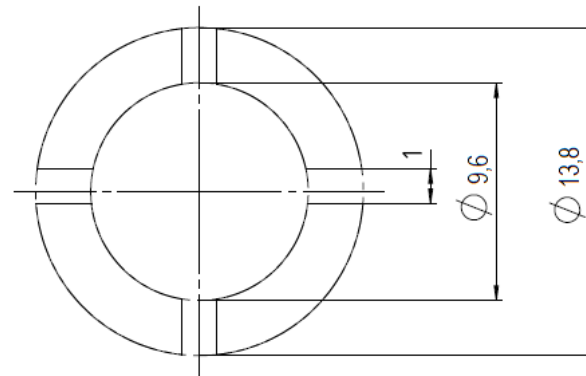
## Co-applicable documents

Powerelement Guidelines	<a href="#">Link to Powerelement Guidelines</a>
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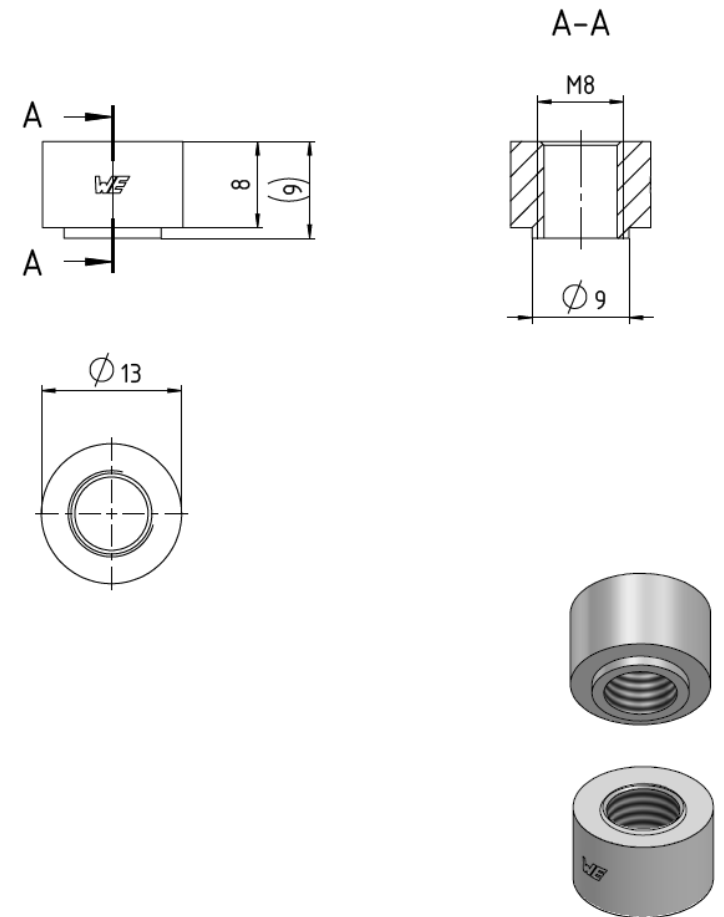
## Solder pad recommendation



## Stencil design recommendation



## Dimensions



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Würth Elektronik ICS GmbH & Co. KG  
Würthstraße 1 74676 Niedernhall, Germany  
P +49 7940 9810-4444 lf-powerelement@we-online.de  
[www.lf-powerelements.com](http://www.lf-powerelements.com)

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## General tolerances

DIN ISO 2768-mH

## Projection mode



Revision	Date	All measures in
B	17.07.25	mm

Part no.

**LF994008**

Description

**LF PowerOne SMD Bush vertical  
through hole with centering**

