

General

Productgroup	LF PowerBasket
Mounting type	SMT
Material	High performance alloy
Surface	silver
Customs tariff number	85369095
Country of origin	Federal Republic of Germany
Weight per piece ~	0.000500 kg

Technical data

Terminal / Type	Bush through hole / Diameter
Diameter	3.000 mm
Socket diameter	11.850 mm
Socket height	0.50 mm
Height total	9.20 mm
Height over pcb	9.20 mm
No. of Pins	6
Pin length	0.00 mm
Pin alignment	Circumference

Processing

Press-in speed for press-fit types	0 up to 0
PCB thickness for SMT types	min. 1.00 mm
PCB thickness for press-fit types	1,60 up to 3,20 mm
Notice	

Current carrying capacity

Part (20 °C) ~ / (85 °C) ~	120.000 A / 92.000 A
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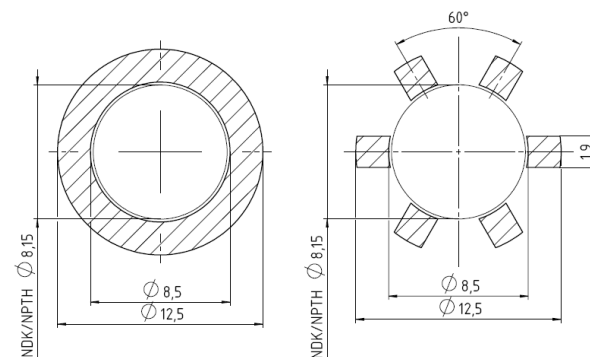
Usage and storage

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

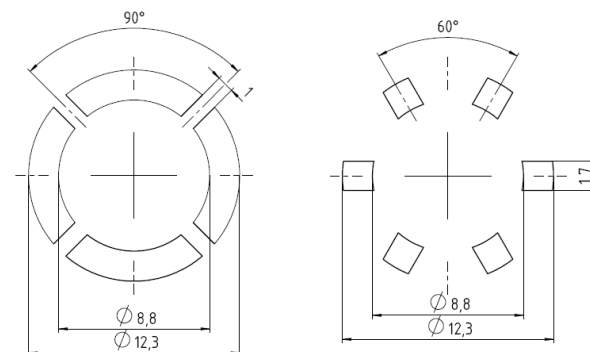
Co-applicable documents

Powerelement Guidelines	Link to Powerelement Guidelines
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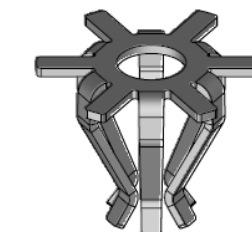
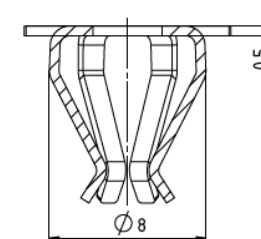
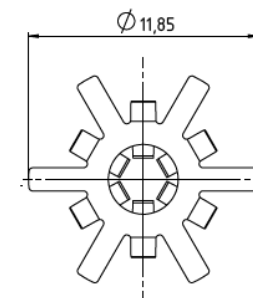
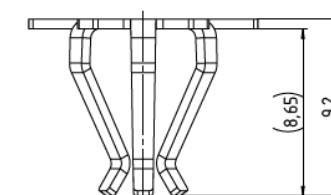
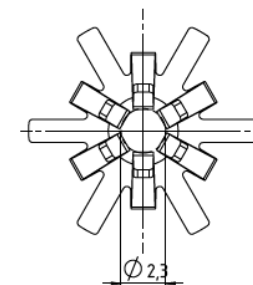
Footprint recommendation



Drill hole specification for PCB or recommendation mask design



Dimensions



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General tolerances

DIN ISO 2768-mH

Projection mode



Revision

D

Date

10.07.25

All measures in

mm

Part no.

K99763

Description

LF PowerBasket Bush vertical through hole

