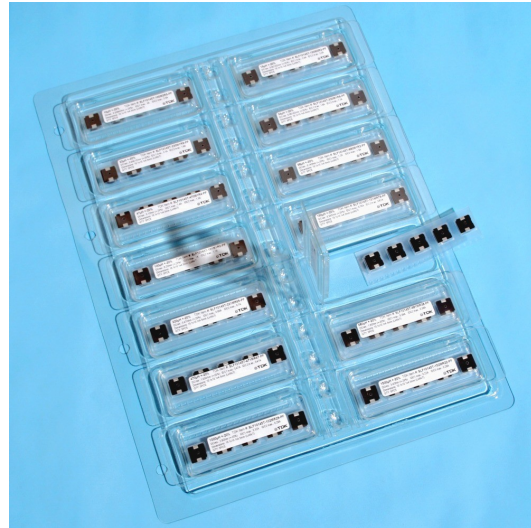


professional sample kit for development and research

TDK SLF10145 Sample Kit

Leistungs- Induktivitäten Sortiment
Power Inductor Designer Kit

RoHS konform
RoHS Compliance



Sortiment / sample kit

Wesentliche Merkmale

- ◆ Bauteilgröße
- ◆ Bauteilzahl pro Wert
- ◆ RoHS konform
- ◆ transparente PET Flachpackung

SLF10145
5
✓

Features

- ◆ Component size
- ◆ number of components / value
- ◆ RoHS Compliance
- ◆ transparent PET container

SLF10145
5
✓

Anwendungen

- ◆ Entwicklung
- ◆ Forschung
- ◆ Labor

Applications

- ◆ Development
- ◆ Research
- ◆ Labor

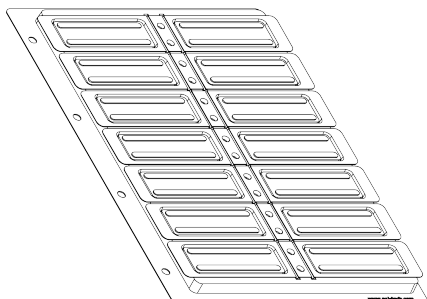
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Flachpackungs-System und Baueilnahme. Container - system and how to take out the components.



Flachpackungs-System / container - system



Entnahme / taking out

Eigenschaften des Sortiments Characteristics of the sample kit

Bezeichnung Parameter	Wert Value	Einheit Unit
Bauteilgröße Component size	SLF10145 10.1 x 10.1 x 4.5	mm
Bauteiltoleranz Tolerance of the Components	Siehe Tabelle: „Sortiment Inhalt“ see table: „Sample Kit Content“	
Wertebereich Range of values	10 - 1500	µH
Anzahl der Werte Number of values	14	
Bauteile pro Wert Number of parts per value	5	Stück pieces
Bauteile gesamt Number of parts in total	70	Stück pieces
RoHS konform RoHS Compliance	✓	
Abmessungen (L x B x H): Dimensions (l x w x h)	ca. / approx. 230 x 350 x 10	mm
Gewicht Weight	0,2	kg

Sortiment Inhalt Sample Kit Content

Nr.	Wert	Baugröße	Strombelastbarkeit (A)	DC-Widerstand (Ohm) $\pm 20\%$	Toleranz	TDK Teilenummer
Nbr.	Value	Dimension	Rated current (A)	DC-Resistance (Ohm) $\pm 20\%$	Tolerance	TDK Part No.
1	10 μ H	SLF10145	3max.	0.0364	$\pm 20\%$	SLF10145T-100M2R5-PF
2	15 μ H	SLF10145	2.4max.	0.0472	$\pm 20\%$	SLF10145T-150M2R2-PF
3	22 μ H	SLF10145	2.1max.	0.0591	$\pm 20\%$	SLF10145T-220M1R9-PF
4	33 μ H	SLF10145	1.6max.	0.0815	$\pm 20\%$	SLF10145T-330M1R6-PF
5	47 μ H	SLF10145	1.4max.	0.1	$\pm 20\%$	SLF10145T-470M1R4-PF
6	68 μ H	SLF10145	1.2max.	0.14	$\pm 20\%$	SLF10145T-680M1R2-PF
7	100 μ H	SLF10145	1max.	0.20	$\pm 20\%$	SLF10145T-101M1R0-PF
8	150 μ H	SLF10145	0.79max.	0.35	$\pm 20\%$	SLF10145T-151MR79-PF
9	220 μ H	SLF10145	0.65max.	0.47	$\pm 20\%$	SLF10145T-221MR65-PF
10	330 μ H	SLF10145	0.54max.	0.68	$\pm 20\%$	SLF10145T-331MR54-PF
11	470 μ H	SLF10145	0.47max.	1.03	$\pm 20\%$	SLF10145T-471MR47-PF
12	680 μ H	SLF10145	0.38max.	1.6	$\pm 20\%$	SLF10145T-681MR38-PF
13	1000 μ H	SLF10145	0.32max.	2.8	$\pm 20\%$	SLF10145T-102MR29-PF
14	1500 μ H	SLF10145	0.22max.	3.4	$\pm 20\%$	SLF10145T-152MR22-PF

Published by
AGL Technology GmbH
55270 Jugenheim
Germany
www.sample-kits.com

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Warnings

The given information about the components are based on datasheets of the manufacturer. For further information the AGL Technology refers to the website an the datasheets of the components manufacturer. The intended use of this sample kit is for development and research. The sample kit or parts of it should not be used for any other purpose.

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