

professional sample kit for development and research

TDK SLF12575 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

SLF12575
5
✓

Features

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

SLF12575
5
✓

Anwendungen

- ◆ Entwicklung
- ◆ Forschung
- ◆ Labor

Applications

- ◆ Development
- ◆ Research
- ◆ Labor

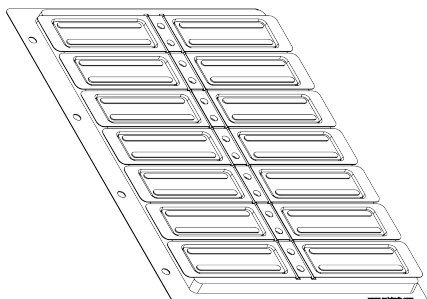
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Flachpackungs-System und Baueilnahme. Container - system and how to take out the components.



Flachpackungs-System / container - system



Entnahme / taking out

Eigenschaften des Sortiments Characteristics of the sample kit

Bezeichnung Parameter	Wert Value	Einheit Unit
Bauteilgröße Component size	SLF12575 12.5 x 12.5 x 7.5	mm
Bauteiltoleranz Tolerance of the Components	Siehe Tabelle: „Sortiment Inhalt“ see table: „Sample Kit Content“	
Wertebereich Range of values	1.2 - 220	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	0,4	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	1.2 μ H	SLF12575	13max.	0.0069	$\pm 30\%$	SLF12575T-1R2N8R2-PF
2	2.7 μ H	SLF12575	10max.	0.0094	$\pm 30\%$	SLF12575T-2R7N7R0-PF
3	3.9 μ H	SLF12575	9max.	0.0104	$\pm 30\%$	SLF12575T-3R9N6R7-PF
4	5.6 μ H	SLF12575	7.8max.	0.0116	$\pm 30\%$	SLF12575T-5R6N6R3-PF
5	6.8 μ H	SLF12575	7.2max.	0.0131	$\pm 30\%$	SLF12575T-6R8N5R9-PF
6	10 μ H	SLF12575	5.5max.	0.0156	$\pm 20\%$	SLF12575T-100M5R4-PF
7	15 μ H	SLF12575	4.7max.	0.0184	$\pm 20\%$	SLF12575T-150M4R7-PF
8	22 μ H	SLF12575	4max.	0.0263	$\pm 20\%$	SLF12575T-220M4R0-PF
9	33 μ H	SLF12575	3.2max.	0.0395	$\pm 20\%$	SLF12575T-330M3R2-PF
10	47 μ H	SLF12575	2.7max.	0.0528	$\pm 20\%$	SLF12575T-470M2R7-PF
11	68 μ H	SLF12575	2max.	0.0778	$\pm 20\%$	SLF12575T-680M2R0-PF
12	100 μ H	SLF12575	1.9max.	0.125	$\pm 20\%$	SLF12575T-101M1R9-PF
13	150 μ H	SLF12575	1.5max.	0.175	$\pm 20\%$	SLF12575T-151M1R5-PF
14	220 μ H	SLF12575	1.3max.	0.258	$\pm 20\%$	SLF12575T-221M1R3-PF

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Warnings

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