

Design-Kit for Power Chokes STMicroelectronics



Characteristics :

- Order Code: 744 727
- assortment of SMD power inductors
- with STMicroelectronics reference number to simplify the assignment
- large spectrum of types and values
- 12 different types, 35 values and 266 components

Applications :

- suitable for switching power supplies of STMicroelectronics

	Order Code	Description	STM reference no.	Inductance (μ H)	RDC (Ω)	I _{SAT} (A)	Qty.
	74453122	WE-PD 3 Typ M	L6902D	22.0	0.3	1.9	5
	74453133	WE-PD 3 TypM	L6902D	33.0	0.45	1.40	5
	74454122	WE-PD 3 Typ L	L5970D	22.0	0.1	2.30	5
	74454133	WE-PD 3 Typ L	L5970D	33.0	0.16	1.80	5
	74454147	WE-PD 3 Typ L	L5970D-L6902D	47.0	0.19	1.40	5
	7445920	WE-PD 3 Typ X	L4978	100.0	0.207	2.40	3
	74456115	WE-PD 4 Typ L	L5973D-L5973AD	15.0	0.60	3.60	5
	74456122	WE-PD 4 Typ L	L5973D-L5973AD-L5972D	22.0	0.095	3.10	5
	74456133	WE-PD 4 Typ L	L5973D-L5973AD-L5972D	33.0	0.12	2.60	5
	74456147	WE-PD 4 Typ L	L4971-L4978-L5972D	47.0	0.19	2.14	5
	74456168	WE-PD 4 Typ L	L4971	68.0	0.24	1.70	5
	7445620	WE-PD 4 Typ L	L4971	100.0	0.33	1.50	5
	74458147	WE-PD 4 Typ X	L4973	47.0	0.086	4.50	3
	7445820	WE-PD 4 Typ X	L4973	100.0	0.19	3.40	3
	744318180	WE-HC	L6995/7-L6910/A	18	0.0037	20.0	4

	744318270	WE-HC	L6995/7-L6910/A	2.7	0.0055	20.0	4
	744382460	WE-HC	L6995/7-L6910/A	4.8	0.007	7.50	4
	744382560	WE-HC	L6910/A	5.8	0.0114	8.0	4
	744392090	WE-HC	L6995/7	0.9	0.0025	20.0	4
	744010002	WE-FPI	-	2.2	0.180	1.40	10
	744010004	WE-FPI	-	4.7	0.260	1.0	10
	744031002	WE-TPC Typ S	-	2.5	0.058	1.25	10
	744031003	WE-TPC Typ S	-	3.6	0.085	1.1	10
	744031004	WE-TPC Typ S	-	4.7	0.105	0.90	10
	744042005	WE-TPC Typ M	L6925/6D	5.6	0.090	1.25	10
	744042006	WE-TPC Typ M	L6925/6D	6.8	0.1	1.15	10
	744043006	WE-TPC Typ MH	L6920D	6.8	0.09	1.15	10
	744043008	WE-TPC Typ MH	L6925/6D-L6920D	8.2	0.1	1.05	10
	744043100	WE-TPC Typ MH	L6925/6D-L6920D	10.0	0.11	1.0	10
	744053150	WE-TPC Typ LH	L6925/6D-L6920D	15.0	0.10	1.15	10
	744053220	WE-TPC Typ LH	L6920D	22.0	0.12	1.0	10

subject to alterations