



more than you expect



Design Kit SMD-Power Inductors WE-HC/HCA - Large Size

Order Code: 744356

Characteristics:

- Sample kit contains 33 components of the SMD High Current Inductors WE-HC and WE-HCA (13x13)
- 5 types, 33 values and 160 components in one sample case
- Free refill

Electrical properties

WE-HC

Order Code	Inductance (µH)	Tolerance Inductance	Nominal Inductance (µH)	Rated Current (A)	Saturation Current (A)	DC Resistance (mΩ)	Self Resonant Frequency (MHz)	Design	Description
744313025	0.25	± 30%	0.22	24.0	60.0	0.6	170	SMD	SMD Flat Wire Inductor WE-HC High Current
744313068	0.68	± 20%	0.47	22.0	40.0	1.58	90	SMD	SMD Flat Wire Inductor WE-HC High Current

744313120	1.2	± 20%	0.84	17.0	28.0	2.85	58	SMD	SMD Flat Wire Inductor WE-HC High Current
744313180	1.8	± 20%	1.45	14.0	22.0	5.6	48	SMD	SMD Flat Wire Inductor WE-HC High Current
744313220	2.2	± 20%	1.75	14.0	18.0	5.7	40	SMD	SMD Flat Wire Inductor WE-HC High Current
744313330	3.3	± 20%	2.45	12.0	14.0	8.1	30	SMD	SMD Flat Wire Inductor WE-HC High Current
744315067	0.67		0.55	25.0	40.0	1.25	112		Inductors
744315120	1.2		1.0	18.0	30.0	2.53	87		Inductors
744318120	1.2		0.9	22.0	32.0	1.6	64		Inductors
744318180	1.8		1.4	18.0	24.0	3.2	68		Inductors
744318270	2.7		2.15	16.0	20.0	4.0	39		Inductors

Electrical properties

WE-HCA

Order Code	Inductance (µH)	Tolerance Inductance	Nominal Inductance (µH)	Rated Current (A)	Saturation Current (A)	DC Resistance (mΩ)	Self Resonant Frequency (MHz)	Design	Description
744355122	0.2	± 20%	0.17	32.0	65.0	0.35	230	SMD	SMD Flat Wire Inductor WE-HCA High Current
744355147	0.47	± 20%	0.41	30.0	50.0	0.67	100	SMD	SMD Flat Wire Inductor WE-HCA High Current
744355182	0.82	± 20%	0.64	27.0	35.0	0.9	72	SMD	SMD Flat Wire Inductor WE-HCA High

									Current
7443551130	1.3	± 20%	0.9	25.0	25.0	1.8	59	SMD	SMD Flat Wire Inductor WE-HCA High Current
7443551200	2.0	± 20%	1.4	23.0	22.0	2.6	45	SMD	SMD Flat Wire Inductor WE-HCA High Current
7443551280	2.8	± 20%	1.85	20.0	17.5	3.3	35	SMD	SMD Flat Wire Inductor WE-HCA High Current
7443551370	3.7	± 20%	2.6	17.0	16.0	4.9	26	SMD	SMD Flat Wire Inductor WE-HCA High Current
7443551470	4.7	± 20%	3.4	13.0	15.0	7.0	30	SMD	SMD Flat Wire Inductor WE-HCA High Current
7443551600	6.0	± 20%	4.5	12.0	14.0	8.4	22	SMD	SMD Flat Wire Inductor WE-HCA High Current
7443551730	7.3	± 20%	5.0	13.0	12.0	5.9	28	SMD	SMD Flat Wire Inductor WE-HCA High Current
7443551920	9.2	± 20%	6.6	12.0	10.5	7.8	26	SMD	SMD Flat Wire Inductor WE-HCA High Current
7443551111	11.3	± 20%	7.5	11.0	9.5	9.1	12	SMD	SMD Flat Wire Inductor WE-HCA High Current
7443551131	13.0	± 20%	9.0	10.0	9.0	11.2	14	SMD	SMD Flat Wire Inductor WE-HCA High Current

7443551151	15.4	± 20%	10.0	9.0	8.0	14.8	15	SMD	SMD Flat Wire Inductor WE-HCA High Current
7443550140	1.4	± 20%	1.05	22.0	26.0	2.4	60	SMD	SMD Flat Wire Inductor WE-HCA High Current
744355019	0.19	± 20%	0.17	29.0	60.0	0.5	225	SMD	SMD Flat Wire Inductor WE-HCA High Current
7443550230	2.3	± 20%	1.6	17.5	17.0	3.7	40	SMD	SMD Flat Wire Inductor WE-HCA High Current
7443550320	3.2	± 20%	2.2	16.0	15.0	5.3	34	SMD	SMD Flat Wire Inductor WE-HCA High Current
744355047	0.47	± 20%	0.41	26.0	50.0	0.9	95	SMD	SMD Flat Wire Inductor WE-HCA High Current
7443550480	4.8	± 20%	3.55	11.0	13.0	10.5	28	SMD	SMD Flat Wire Inductor WE-HCA High Current
7443550600	6.0	± 20%	4.7	9.5	11.5	13.5	22	SMD	SMD Flat Wire Inductor WE-HCA High Current
744355090	0.9	± 20%	0.66	24.0	28.0	1.6	72	SMD	SMD Flat Wire Inductor WE-HCA High Current

Subject to changes