

**EKDMAT02A-KIT:**

**Power Inductors for Automotive:**

No .	QT Y	MANUFACTURER'S PART NUMBER	Product Description	Automotive use (Yes or No)	DESCRIPTION
1	5	LQH5BPHR47NT0L	Fixed IND SMD	Y	Fixed IND 0.47uH 7.7A POWRTRN
2	5	LQH5BPH1R0NT0L	Fixed IND SMD	Y	Fixed IND 1uH 5.8A POWRTRN
3	5	LQH5BPH1R2NT0L	Fixed IND SMD	Y	Fixed IND 1.2uH 5.4A POWRTRN
4	5	LQH5BPH1R5NT0L	Fixed IND SMD	Y	Fixed IND 1.5uH 5A POWRTRN
5	5	LQH5BPH2R2NT0L	Fixed IND SMD	Y	Fixed IND 2.2uH 4A POWRTRN
6	5	LQH5BPH2R7NT0L	Fixed IND SMD	Y	Fixed IND 2.7uH 3.8A POWRTRN
7	5	LQH5BPH3R3NT0L	Fixed IND SMD	Y	Fixed IND 3.3uH 3.5A POWRTRN
8	5	LQH5BPH4R7NT0L	Fixed IND SMD	Y	Fixed IND 4.7uH 3A POWRTRN
9	5	LQH5BPH6R8NT0L	Fixed IND SMD	Y	Fixed IND 6.8uH 2.5A POWRTRN
10	5	LQH5BPH100MT0L	Fixed IND SMD	Y	Fixed IND 10uH 2A POWRTRN
11	5	LQH5BPH150MT0L	Fixed IND SMD	Y	Fixed IND 15uH 1.6A POWRTRN
12	5	LQH5BPH220MT0L	Fixed IND SMD	Y	Fixed IND 22uH 1.4A POWRTRN
13	5	LQH5BPH330MT0L	Fixed IND SMD	Y	Fixed IND 33uH 1A POWRTRN
14	5	LQH5BPH470MT0L	Fixed IND SMD	Y	Fixed IND 47uH 0.85A POWRTRN
15	5	LQH32PH100MN0L	Fixed IND SMD	Y	Fixed IND 10uH 750mA POWRTRN
16	5	LQH32PH1R0NN0L	Fixed IND SMD	Y	Fixed IND 1uH 2300mA POWRTRN
17	5	LQH32PH1R5NN0L	Fixed IND SMD	Y	Fixed IND 1.5uH 1750mA POWRTRN
18	5	LQH32PH2R2NN0L	Fixed IND SMD	Y	Fixed IND 2.2uH 1600mA POWRTRN
19	5	LQH32PH3R3NN0L	Fixed IND SMD	Y	Fixed IND 3.3uH 1250mA POWRTRN
20	5	LQH32PH4R7NN0L	Fixed IND SMD	Y	Fixed IND 4.7uH 1000mA POWRTRN
21	5	LQH32PH6R8NN0L	Fixed IND SMD	Y	Fixed IND 6.8uH 850mA POWRTRN
22	5	LQH32PHR47NN0L	Fixed IND SMD	Y	Fixed IND 0.47uH 3400mA POWRTRN
23	5	LQH32PH100MNCL	Fixed IND SMD	Y	Fixed IND 10uH 1000mA POWRTRN
24	5	LQH32PH150MNCL	Fixed IND SMD	Y	Fixed IND 15uH 800mA POWRTRN

25	5	LQH32PH1R0NNCL	Fixed IND SMD	Y	Fixed IND 1uH 3000mA POWRTRN
26	5	LQH32PH1R5NNCL	Fixed IND SMD	Y	Fixed IND 1.5uH 2600mA POWRTRN
27	5	LQH32PH220MNCL	Fixed IND SMD	Y	Fixed IND 22uH 650mA POWRTRN
28	5	LQH32PH2R2NNCL	Fixed IND SMD	Y	Fixed IND 2.2uH 2000mA POWRTRN
29	5	LQH32PH4R7NNCL	Fixed IND SMD	Y	Fixed IND 4.7uH 1600mA POWRTRN
30	5	LQH32PHR47NNCL	Fixed IND SMD	Y	Fixed IND 0.47uH 4400mA POWRTRN
31	5	LQH43PH100M26L	Fixed IND SMD	Y	Fixed IND 10uH 1170mA POWRTRN
32	5	LQH43PH101M26L	Fixed IND SMD	Y	Fixed IND 100uH 320mA POWRTRN
33	5	LQH43PH151M26L	Fixed IND SMD	Y	Fixed IND 150uH 280mA POWRTRN
34	5	LQH43PH1R0N26L	Fixed IND SMD	Y	Fixed IND 1uH 3400mA POWRTRN
35	5	LQH43PH220M26L	Fixed IND SMD	Y	Fixed IND 22uH 780mA POWRTRN
36	5	LQH43PH221M26L	Fixed IND SMD	Y	Fixed IND 220uH 240mA POWRTRN
37	5	LQH43PH2R2M26L	Fixed IND SMD	Y	Fixed IND 2.2uH 2500mA POWRTRN
38	5	LQH43PH470M26L	Fixed IND SMD	Y	Fixed IND 47uH 520mA POWRTRN
39	5	LQH43PH4R7M26L	Fixed IND SMD	Y	Fixed IND 4.7uH 1600mA POWRTRN
40	5	LQH3NPH2R2MMEL	Fixed IND SMD	Y	Fixed IND 2.2uH 2100mA POWRTRN
41	5	LQH3NPH3R3MMEL	Fixed IND SMD	Y	Fixed IND 3.3uH 1900mA POWRTRN
42	5	LQH3NPH4R7MMEL	Fixed IND SMD	Y	Fixed IND 4.7uH 1700mA POWRTRN
43	5	LQH3NPH6R8MMEL	Fixed IND SMD	Y	Fixed IND 6.8uH 1450mA POWRTRN
44	5	LQH3NPH100MMEL	Fixed IND SMD	Y	Fixed IND 10uH 1280mA POWRTRN
45	5	LQH3NPH150MMEL	Fixed IND SMD	Y	Fixed IND 15uH 1020mA POWRTRN
46	5	LQH3NPH220MMEL	Fixed IND SMD	Y	Fixed IND 22uH 860mA POWRTRN
47	5	LQH3NPH330MMEL	Fixed IND SMD	Y	Fixed IND 33uH 760mA POWRTRN
48	5	LQH3NPH470MMEL	Fixed IND SMD	Y	Fixed IND 47uH 610mA POWRTRN
49	5	LQH3NPH560MMEL	Fixed IND SMD	Y	Fixed IND 56uH 500mA POWRTRN
50	5	LQH3NPH680MMEL	Fixed IND SMD	Y	Fixed IND 68uH 470mA POWRTRN
51	5	LQH3NPH101MMEL	Fixed IND SMD	Y	Fixed IND 100uH 430mA POWRTRN

52	5	LQH44PH1R0MPRL	Fixed IND SMD	Y	Fixed IND 1uH 4300mA POWRTRN
53	5	LQH44PH2R2MPRL	Fixed IND SMD	Y	Fixed IND 2.2uH 3300mA POWRTRN
54	5	LQH44PH3R3MPRL	Fixed IND SMD	Y	Fixed IND 3.3uH 2300mA POWRTRN
55	5	LQH44PH4R7MPRL	Fixed IND SMD	Y	Fixed IND 4.7uH 2050mA POWRTRN
56	5	LQH44PH6R8MPRL	Fixed IND SMD	Y	Fixed IND 6.8uH 1850mA POWRTRN
57	5	LQH44PH100MPRL	Fixed IND SMD	Y	Fixed IND 10uH 1450mA POWRTRN
58	5	LQH44PH150MPRL	Fixed IND SMD	Y	Fixed IND 15uH 1300mA POWRTRN
59	5	LQH44PH220MPRL	Fixed IND SMD	Y	Fixed IND 22uH 1050mA POWRTRN
60	5	LQH44PH330MPRL	Fixed IND SMD	Y	Fixed IND 33uH 880mA POWRTRN
61	5	LQH44PH470MPRL	Fixed IND SMD	Y	Fixed IND 47uH 750mA POWRTRN
62	5	LQH44PH680MPRL	Fixed IND SMD	Y	Fixed IND 68uH 580mA POWRTRN
63	5	LQH44PH101MPRL	Fixed IND SMD	Y	Fixed IND 100uH 460mA POWRTRN