



Electrical Characteristics (EPID0703 Type)

Part Number	Inductance (μH)	Test Frequency (KHz @ 0.1 V)	DC Resistance (WMax.)	Rated Current (Amps Max.)
EPID0703-101 □	100	1.0	0.79	0.50
EPID0703-121 □	120	1.0	0.89	0.49
EPID0703-151 □	150	1.0	1.27	0.43
EPID0703-181 □	180	1.0	1.45	0.39
EPID0703-221 □	220	1.0	1.65	0.35
EPID0703-271 □	270	1.0	2.31	0.32
EPID0703-331 □	330	1.0	2.62	0.28
EPID0703-471 □	470	1.0	4.18	0.24
EPID0703-561 □	560	1.0	4.67	0.22
EPID0703-681 □	680	1.0	5.73	0.19
EPID0703-821 □	820	1.0	6.54	0.18
EPID0703-102 □	1000	1.0	9.44	0.16

Electrical Characteristics (EPID0704 Type)

Part Number	Inductance (μH)	Test Frequency (KHz @ 0.1 V)	DC Resistance (WMax.)	Rated Current (Amps Max.)
EPID0704-100 □	10	1.0	0.049	1.84
EPID0704-120 □	12	1.0	0.058	1.71
EPID0704-150 □	15	1.0	0.081	1.47
EPID0704-180 □	18	1.0	0.091	1.31
EPID0704-220 □	22	1.0	0.11	1.23
EPID0704-270 □	27	1.0	0.15	1.12
EPID0704-330 □	33	1.0	0.17	0.96
EPID0704-390 □	39	1.0	0.23	0.91
EPID0704-470 □	47	1.0	0.26	0.88
EPID0704-560 □	56	1.0	0.35	0.75
EPID0704-680 □	68	1.0	0.38	0.69
EPID0704-820 □	82	1.0	0.43	0.61
EPID0704-101 □	100	1.0	0.61	0.60
EPID0704-121 □	120	1.0	0.66	0.52
EPID0704-151 □	150	1.0	0.88	0.46
EPID0704-181 □	180	1.0	0.98	0.42
EPID0704-221 □	220	1.0	1.17	0.36
EPID0704-271 □	270	1.0	1.64	0.34
EPID0704-331 □	330	1.0	1.86	0.32
EPID0704-391 □	390	1.0	2.85	0.29
EPID0704-471 □	470	1.0	3.01	0.26
EPID0704-561 □	560	1.0	3.62	0.23
EPID0704-681 □	680	1.0	4.63	0.22
EPID0704-821 □	820	1.0	5.20	0.20
EPID0704-102 □	1000	1.0	6.00	0.18

Electrical Characteristics (EPID1204 Type)

Part Number	Inductance (μH)	Test Frequency (KHz @ 0.1 V)	DC Resistance (WMax.)	Rated Current (Amps Max.)
EPID1204-3R9 □	3.9	100	0.015	6.5
EPID1204-4R7 □	4.7	100	0.018	5.7
EPID1204-6R8 □	6.8	100	0.023	4.9
EPID1204-8R2 □	8.2	100	0.026	4.6
EPID1204-100 □	10	100	0.028	4.5
EPID1204-120 □	12	100	0.038	4.0
EPID1204-150 □	15	100	0.050	3.2
EPID1204-180 □	18	100	0.057	3.1
EPID1204-220 □	22	100	0.066	2.9
EPID1204-270 □	27	100	0.080	2.8
EPID1204-330 □	33	100	0.097	2.7
EPID1204-390 □	39	100	0.132	2.1
EPID1204-470 □	47	100	0.160	1.9
EPID1204-560 □	56	100	0.190	1.8
EPID1204-680 □	68	100	0.220	1.5
EPID1204-820 □	82	100	0.260	1.3
EPID1204-101 □	100	100	0.308	1.2
EPID1204-121 □	120	100	0.38	1.1
EPID1204-151 □	150	100	0.53	0.95
EPID1204-181 □	180	100	0.62	0.85
EPID1204-221 □	220	100	0.70	0.80
EPID1204-271 □	270	100	0.87	0.60
EPID1204-331 □	330	100	0.99	0.50

Electrical Characteristics (EPID1205 Type)

Part Number	Inductance (μH)	Test Frequency (@ 0.1 V)	DC Resistance (WMax.)	Rated Current (Amps Max.)
EPID1205-1R3 □	1.3	7.96 MHz	0.012	8.0
EPID1205-2R1 □	2.1	7.96 MHz	0.014	7.0
EPID1205-3R1 □	3.1	7.96 MHz	0.017	6.0
EPID1205-4R4 □	4.4	7.96 MHz	0.020	5.0
EPID1205-5R8 □	5.8	7.96 MHz	0.021	4.4
EPID1205-7R5 □	7.5	7.96 MHz	0.024	4.2
EPID1205-100 □	10	1.0 KHz	0.025	4.0
EPID1205-120 □	12	1.0 KHz	0.027	3.5
EPID1205-150 □	15	1.0 KHz	0.030	3.3
EPID1205-180 □	18	1.0 KHz	0.034	3.0
EPID1205-220 □	22	1.0 KHz	0.036	2.8
EPID1205-270 □	27	1.0 KHz	0.051	2.3
EPID1205-330 □	33	1.0 KHz	0.057	2.1
EPID1205-390 □	39	1.0 KHz	0.068	2.0
EPID1205-470 □	47	1.0 KHz	0.075	1.8
EPID1205-560 □	56	1.0 KHz	0.11	1.7
EPID1205-680 □	68	1.0 KHz	0.12	1.5
EPID1205-820 □	82	1.0 KHz	0.14	1.4
EPID1205-101 □	100	1.0 KHz	0.16	1.3
EPID1205-121 □	120	1.0 KHz	0.17	1.1
EPID1205-151 □	150	1.0 KHz	0.23	1.0
EPID1205-181 □	180	1.0 KHz	0.29	0.9
EPID1205-221 □	220	1.0 KHz	0.40	0.8
EPID1205-271 □	270	1.0 KHz	0.46	0.75
EPID1205-331 □	330	1.0 KHz	0.51	0.68
EPID1205-391 □	390	1.0 KHz	0.69	0.65
EPID1205-471 □	470	1.0 KHz	0.77	0.58
EPID1205-561 □	560	1.0 KHz	0.86	0.54
EPID1205-681 □	680	1.0 KHz	1.20	0.48
EPID1205-821 □	820	1.0 KHz	1.34	0.43
EPID1205-102 □	1000	1.0 KHz	1.53	0.40

Electrical Characteristics (EPID1207 Type)

Part Number	Inductance (μH)	Test Frequency (KHz @ 0.1 V)	DC Resistance (WMax.)	Rated Current (Amps Max.)
EPID1207-1R2 □	1.2	100	0.0070	9.80
EPID1207-2R4 □	2.4	100	0.0115	8.00
EPID1207-3R5 □	3.5	100	0.0135	7.50
EPID1207-4R7 □	4.7	100	0.0158	6.80
EPID1207-6R1 □	6.1	100	0.0176	6.60
EPID1207-7R6 □	7.6	100	0.0200	5.90
EPID1207-100 □	10	1.0	0.0216	5.40
EPID1207-120 □	12	1.0	0.0243	4.90
EPID1207-150 □	15	1.0	0.0270	4.50
EPID1207-180 □	18	1.0	0.0392	3.90
EPID1207-220 □	22	1.0	0.0432	3.60
EPID1207-270 □	27	1.0	0.0459	3.40
EPID1207-330 □	33	1.0	0.0648	3.00
EPID1207-390 □	39	1.0	0.0729	2.75
EPID1207-470 □	47	1.0	0.10	2.50
EPID1207-560 □	56	1.0	0.11	2.35
EPID1207-680 □	68	1.0	0.14	2.10
EPID1207-820 □	82	1.0	0.16	1.95
EPID1207-101 □	100	1.0	0.22	1.70
EPID1207-121 □	120	1.0	0.25	1.60
EPID1207-151 □	150	1.0	0.28	1.42
EPID1207-181 □	180	1.0	0.35	1.30
EPID1207-221 □	220	1.0	0.39	1.16
EPID1207-271 □	270	1.0	0.56	1.06
EPID1207-331 □	330	1.0	0.64	0.95
EPID1207-391 □	390	1.0	0.70	0.88
EPID1207-471 □	470	1.0	0.98	0.79
EPID1207-561 □	560	1.0	1.07	0.73
EPID1207-681 □	680	1.0	1.46	0.67
EPID1207-821 □	820	1.0	1.64	0.60
EPID1207-102 □	1000	1.0	1.82	0.55