

MOLDED WIRE WOUND CHIP INDUCTOR 繞線式電感

EBWS series 系列

Electrical Characteristics 電氣特性

SHAPE(尺寸):2520

Part Number 產品料號	Inductance 感值 (μ H)	Q Min. 品質係數	Test Frequency L,Q(MHz) 測試頻率	Self-resonant Frequency (MHz)Min 共振頻率	DC Resistance (Ω)Max. 直流阻抗	Rated Current (mA)Max. 耐電流
EBWS2520-R10J	0.10 $\pm$ 5%	20	100	800	0.80	280
EBWS2520-R12J	0.12 $\pm$ 5%	30	25.2	700	0.30	550
EBWS2520-R15J	0.15 $\pm$ 5%	30	25.2	550	0.35	500
EBWS2520-R18J	0.18 $\pm$ 5%	30	25.2	500	0.40	460
EBWS2520-R22J	0.22 $\pm$ 5%	30	25.2	450	0.50	430
EBWS2520-R27J	0.27 $\pm$ 5%	30	25.2	425	0.55	420
EBWS2520-R33J	0.33 $\pm$ 5%	30	25.2	400	0.60	400
EBWS2520-R39J	0.39 $\pm$ 5%	30	25.2	375	0.65	375
EBWS2520-R47J	0.47 $\pm$ 5%	30	25.2	350	0.68	350
EBWS2520-R56J	0.56 $\pm$ 5%	30	25.2	325	0.75	325
EBWS2520-R68J	0.68 $\pm$ 5%	30	25.2	300	0.85	300
EBWS2520-R82J	0.82 $\pm$ 5%	30	25.2	260	1.00	260
EBWS2520-1R0J	1.00 $\pm$ 5%	30	7.96	245	1.10	245
EBWS2520-1R2J	1.20 $\pm$ 5%	30	7.96	230	1.20	230
EBWS2520-1R5J	1.50 $\pm$ 5%	30	7.96	182	1.30	220
EBWS2520-1R8J	1.80 $\pm$ 5%	30	7.96	135	1.45	210
EBWS2520-2R2J	2.20 $\pm$ 5%	30	7.96	105	1.55	200
EBWS2520-2R7J	2.70 $\pm$ 5%	30	7.96	70	1.70	195
EBWS2520-3R3J	3.30 $\pm$ 5%	30	7.96	55	1.90	185
EBWS2520-3R9J	3.90 $\pm$ 5%	30	7.96	48	2.10	180
EBWS2520-4R7J	4.70 $\pm$ 5%	30	7.96	43	2.30	175
EBWS2520-5R6J	5.60 $\pm$ 5%	25	7.96	42	2.50	170
EBWS2520-6R8J	6.80 $\pm$ 5%	25	7.96	39	2.70	165
EBWS2520-8R2J	8.20 $\pm$ 5%	25	7.96	36	3.05	160
EBWS2520-100J	10 $\pm$ 5%	25	2.52	33	3.50	155
EBWS2520-120J	12 $\pm$ 5%	25	2.52	30	3.80	150
EBWS2520-150J	15 $\pm$ 5%	25	2.52	26	4.40	140
EBWS2520-180J	18 $\pm$ 5%	25	2.52	24	4.80	130
EBWS2520-220J	22 $\pm$ 5%	25	2.52	22	5.50	125
EBWS2520-270J	27 $\pm$ 5%	25	2.52	21	6.30	115
EBWS2520-330J	33 $\pm$ 5%	25	2.52	20	7.10	110
EBWS2520-390J	39 $\pm$ 5%	20	2.52	18	9.50	90
EBWS2520-470J	47 $\pm$ 5%	20	2.52	17	11.1	80
EBWS2520-560J	56 $\pm$ 5%	20	2.52	16	12.1	75
EBWS2520-680J	68 $\pm$ 5%	20	2.52	15	16.6	70
EBWS2520-820J	82 $\pm$ 5%	20	2.52	13	19	66
EBWS2520-101J	100 $\pm$ 5%	15	0.796	12	21	60

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MOLDED WIRE WOUND CHIP INDUCTOR 繞線式電感

EBWS series 系列

Electrical Characteristics 電氣特性

SHAPE(尺寸):3225

Part Number 產品料號	Inductance 感值 (μ H)	Q Min. 品質係數	Test Frequency L,Q(MHz) 測試頻率	Self-resonant Frequency (MHz)Min 共振頻率	DC Resistance 直流阻抗 (Ω)Max.	Rated Current 耐電流 (mA)Max.
EBWS3225-R10M	0.10 $\pm$ 20%	28	100	700	0.44	450
EBWS3225-R12M	0.12 $\pm$ 20%	30	25.20	500	0.22	450
EBWS3225-R15M	0.15 $\pm$ 20%	30	25.20	450	0.25	450
EBWS3225-R18M	0.18 $\pm$ 20%	30	25.20	400	0.28	450
EBWS3225-R22M	0.22 $\pm$ 20%	30	25.20	350	0.32	450
EBWS3225-R27M	0.27 $\pm$ 20%	30	25.20	320	0.36	450
EBWS3225-R33M	0.33 $\pm$ 20%	30	25.20	300	0.40	450
EBWS3225-R39M	0.39 $\pm$ 20%	30	25.20	250	0.45	450
EBWS3225-R47M	0.47 $\pm$ 20%	30	25.20	220	0.50	450
EBWS3225-R56M	0.56 $\pm$ 20%	30	25.20	180	0.55	450
EBWS3225-R68M	0.68 $\pm$ 20%	30	25.20	160	0.60	450
EBWS3225-R82M	0.82 $\pm$ 20%	30	25.20	140	0.65	450
EBWS3225-1R0M	1.00 $\pm$ 20%	30	7.960	120	0.70	400
EBWS3225-1R2M	1.20 $\pm$ 20%	30	7.960	100	0.75	390
EBWS3225-1R5M	1.50 $\pm$ 20%	30	7.960	85	0.85	370
EBWS3225-1R8M	1.80 $\pm$ 20%	30	7.960	80	0.90	350
EBWS3225-2R2M	2.20 $\pm$ 20%	30	7.960	75	1.00	320
EBWS3225-2R7M	2.70 $\pm$ 20%	30	7.960	70	1.10	290
EBWS3225-3R3M	3.30 $\pm$ 20%	30	7.960	60	1.20	260
EBWS3225-3R9M	3.90 $\pm$ 20%	30	7.960	55	1.30	250
EBWS3225-4R7M	4.70 $\pm$ 20%	30	7.960	50	1.50	220
EBWS3225-5R6M	5.60 $\pm$ 20%	30	7.960	47	1.60	200
EBWS3225-6R8M	6.80 $\pm$ 20%	30	7.960	43	1.80	180
EBWS3225-8R2M	8.20 $\pm$ 20%	30	7.960	40	2.00	170
EBWS3225-100K	10 $\pm$ 10%	30	2.520	36	2.10	150
EBWS3225-120K	12 $\pm$ 10%	30	2.520	33	2.50	140
EBWS3225-150K	15 $\pm$ 10%	30	2.520	28	2.80	130
EBWS3225-180K	18 $\pm$ 10%	30	2.520	25	3.30	120
EBWS3225-220K	22 $\pm$ 10%	30	2.520	23	3.70	110
EBWS3225-270K	27 $\pm$ 10%	30	2.520	18	5.00	80
EBWS3225-330K	33 $\pm$ 10%	30	2.520	17	5.60	70
EBWS3225-390K	39 $\pm$ 10%	30	2.520	16	6.40	65
EBWS3225-470K	47 $\pm$ 10%	30	2.520	15	7.00	60
EBWS3225-560K	56 $\pm$ 10%	30	2.520	13	8.00	55
EBWS3225-680K	68 $\pm$ 10%	30	2.520	12	9.00	50
EBWS3225-820K	82 $\pm$ 10%	30	2.520	11	10.00	45
EBWS3225-101K	100 $\pm$ 10%	20	0.796	10	11.00	40

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MOLDED WIRE WOUND CHIP INDUCTOR

繞線式電感

EBWS series 系列

Electrical Characteristics

電氣特性

SHAPE(尺寸):4532

Part Number 產品料號	Inductance 感值 (μ H)	Q Min. 品質係數	Test Frequency L,Q(MHz) 測試頻率	Self-resonant Frequency (MHz)Min 共振頻率	DC Resistance 直流阻抗 (Ω)Max.	Rated Current 耐電流 (mA)Max.
EBWS4532-R10M	0.10 $\pm$ 20%	35	25.2	300	0.18	800
EBWS4532-R12M	0.12 $\pm$ 20%	35	25.2	280	0.20	770
EBWS4532-R15M	0.15 $\pm$ 20%	35	25.2	250	0.22	730
EBWS4532-R18M	0.18 $\pm$ 20%	35	25.2	220	0.24	700
EBWS4532-R22M	0.22 $\pm$ 20%	40	25.2	200	0.25	665
EBWS4532-R27M	0.27 $\pm$ 20%	40	25.2	180	0.26	635
EBWS4532-R33M	0.33 $\pm$ 20%	40	25.2	165	0.28	605
EBWS4532-R39M	0.39 $\pm$ 20%	40	25.2	150	0.30	575
EBWS4532-R47M	0.47 $\pm$ 20%	40	25.2	145	0.32	545
EBWS4532-R56M	0.56 $\pm$ 20%	40	25.2	140	0.36	520
EBWS4532-R68M	0.68 $\pm$ 20%	40	25.2	135	0.40	500
EBWS4532-R82M	0.82 $\pm$ 20%	40	25.2	130	0.45	475
EBWS4532-1R0M	1.00 $\pm$ 20%	50	7.96	100	0.50	450
EBWS4532-1R2M	1.20 $\pm$ 20%	50	7.96	80	0.55	430
EBWS4532-1R5M	1.50 $\pm$ 20%	50	7.96	70	0.60	410
EBWS4532-1R8M	1.80 $\pm$ 20%	50	7.96	60	0.65	390
EBWS4532-2R2M	2.20 $\pm$ 20%	50	7.96	55	0.70	380
EBWS4532-2R7M	2.70 $\pm$ 20%	50	7.96	50	0.75	370
EBWS4532-3R3M	3.30 $\pm$ 20%	50	7.96	45	0.80	355
EBWS4532-3R9M	3.90 $\pm$ 20%	50	7.96	40	0.90	330
EBWS4532-4R7M	4.70 $\pm$ 20%	50	7.96	35	1.00	315
EBWS4532-5R6M	5.60 $\pm$ 20%	50	7.96	33	1.10	300
EBWS4532-6R8M	6.80 $\pm$ 20%	50	7.96	27	1.20	285
EBWS4532-8R2M	8.20 $\pm$ 20%	50	7.96	25	1.40	270
EBWS4532-100K	10 $\pm$ 10%	50	2.52	20	1.60	250
EBWS4532-120K	12 $\pm$ 10%	50	2.52	18	2.00	225
EBWS4532-150K	15 $\pm$ 10%	50	2.52	17	2.50	200
EBWS4532-180K	18 $\pm$ 10%	50	2.52	15	2.80	190
EBWS4532-220K	22 $\pm$ 10%	50	2.52	13	3.20	180
EBWS4532-270K	27 $\pm$ 10%	50	2.52	12	3.60	170
EBWS4532-330K	33 $\pm$ 10%	50	2.52	11	4.00	160
EBWS4532-390K	39 $\pm$ 10%	50	2.52	10	4.50	150
EBWS4532-470K	47 $\pm$ 10%	50	2.52	10	5.00	140
EBWS4532-560K	56 $\pm$ 10%	50	2.52	9.0	5.50	135
EBWS4532-680K	68 $\pm$ 10%	50	2.52	9.0	6.00	130
EBWS4532-820K	82 $\pm$ 10%	50	2.52	8.0	7.00	120
EBWS4532-101K	100 $\pm$ 10%	40	0.796	8.0	8.00	110
EBWS4532-121K	120 $\pm$ 10%	40	0.796	6.0	8.00	110
EBWS4532-151K	150 $\pm$ 10%	40	0.796	5.0	9.00	105
EBWS4532-181K	180 $\pm$ 10%	40	0.796	5.0	9.50	102
EBWS4532-221K	220 $\pm$ 10%	40	0.796	4.0	10.0	100
EBWS4532-271K	270 $\pm$ 10%	40	0.796	4.0	12.0	92
EBWS4532-331K	330 $\pm$ 10%	40	0.796	3.5	14.0	85
EBWS4532-391K	390 $\pm$ 10%	40	0.796	3.0	18.0	80
EBWS4532-471K	470 $\pm$ 10%	40	0.796	3.0	26.0	62
EBWS4532-561K	560 $\pm$ 10%	30	0.796	3.0	30.0	50
EBWS4532-681K	680 $\pm$ 10%	30	0.796	3.0	30.0	50
EBWS4532-821K	820 $\pm$ 10%	30	0.796	2.5	35.0	30
EBWS4532-102K	1000 $\pm$ 10%	20	0.252	2.5	40.0	30

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