

- 特征 FEAT RES

- 應用 APPLICATIONS

- 產品規格型號的表示方法 ORDERING CODE

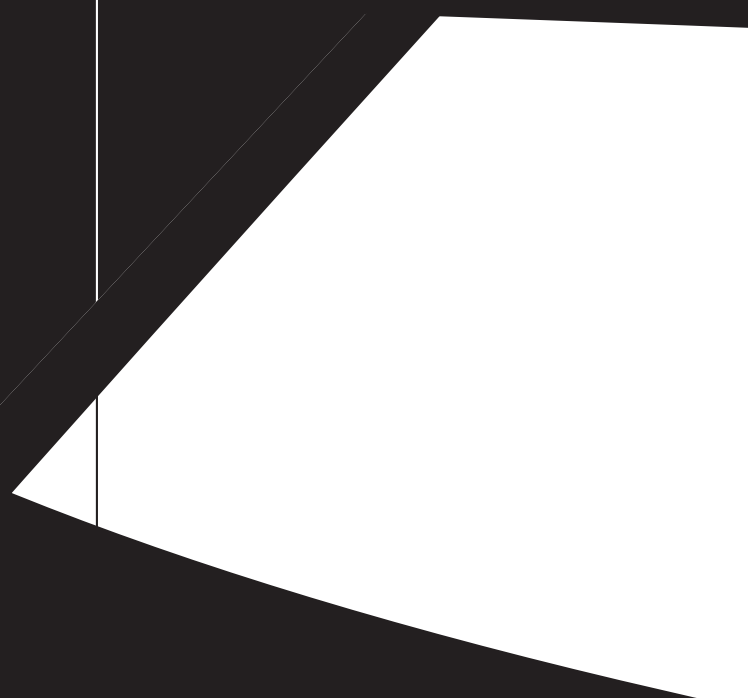
CMI 201209 ↘
 ① ②



100505	1.0×0.5×0.5
160808	1.6×0.8×0.8
201209	2.0×1.2×0.9

321611	3.2×1.6×1.1
322513	3.2×2.5×1.3
451616	4.5×1.6×1.6
453215	4.5×3.2×1.5

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鐵氧體疊層片式電感
FERRITE CHIP IND CTORS

1608 T_vPE

PIN	L _c (μH)	Q (M)	T _v (MH)	SRF (MH)M	DCR (Ω)M	I (A)M
CMI160808.47NK	0.047	15	50	260	0.20	50
CMI160808.56NK	0.056	15	50	260	0.20	50
CMI160808.68NK	0.068	15	50	250	0.20	50
CMI160808.82NK	0.082	15	50	245	0.20	50
CMI160808.R10K	0.10	20	25	240	0.25	50
CMI160808.R12K	0.12	20	25	205	0.30	50
CMI160808.R15K	0.15	20	25	180	0.30	50
CMI160808.R18K	0.18	20	25	165	0.30	50
CMI160808.R22K	0.22	20	25	150	0.40	50
CMI160808.R27K	0.27	20	25	136	0.45	50
CMI160808.R33K	0.33	20	25	125	0.50	50
CMI160808.R39K	0.39	20	25	110	0.60	50
CMI160808.R47K	0.47	20	25	105	0.70	50
CMI160808.R56K	0.56	20	25	95	0.70	50
CMI160808.R68K	0.68	20	25	90	0.90	50
CMI160808.R82K	0.82	20	25	85	1.00	50
CMI160808.1R0K	1.0	25	10	75	0.50	25
CMI160808.1R2K	1.2	25	10	65	0.55	25
CMI160808.1R5K	1.5	25	10	60	0.70	25
CMI160808.1R8K	1.8	25	10	55	0.75	25
CMI160808.2R2K	2.2	25	10	50	0.80	25
CMI160808.2R7K	2.7	25	10	45	0.90	15
CMI160808.3R3K	3.3	25	10	40	1.00	15
CMI160808.3R9K	3.9	25	10	35	1.30	15
CMI160808.4R7K	4.7	25	10	33	1.50	15
CMI160808.5R6K	5.6	12	4	22	1.55	5
CMI160808J6R8K	6.8	12	4	20	1.55	5
CMI160808J8R2K	8.2	12	4	18	1.65	5
CMI160808J100K/M	10	20	2	17	1.75	3
CMI160808J120K/M	12	20	2	15	1.85	3
CMI160808J150K/M	15	20	1	14	2.50	1
CMI160808J180K/M	18	20	1	13	2.70	1
CMI160808J220K/M	22	20	1	11	3.00	1
CMI160808J270K/M	27	20	1	10	3.10	1
CMI160808J330K/M	33	20	1	9	3.30	1

2012 TYPE

PIN	L_c (μ H)	Q (M)	T _F (MH)	SRF (MH/M)	DCR(Ω)M	I(A)M
CMI201209.47NK	0.047	25	50	320	0.15	300
CMI201209.56NK	0.056	25	50	320	0.15	300
CMI201209.68NK	0.068	25	50	280	0.20	300
CMI201209.82NK	0.082	25	50	280	0.20	300
CMI201209.R10K	0.10	20	25	235	0.20	250
CMI201209.R12K	0.12	20	25	220	0.25	250
CMI201209.R15K	0.15	20	25	200	0.25	250
CMI201209.R18K	0.18	20	25	185	0.30	250
CMI201209.R22K	0.22	20	25	170	0.30	250
CMI201209.R27K	0.27	20	25	150	0.40	250
CMI201209.R33K	0.33	20	25	145	0.40	250
CMI201209.R39K	0.39	25	25	135	0.50	200
CMI201209.R47K	0.47	25	25	125	0.50	200
CMI201209.R56K	0.56	25	25	115	0.60	150
CMI201209.R68K	0.68	25	25	105	0.65	150
CMI201209.R82K	0.82	25	25	100	0.70	150
CMI201209.1R0K	1.0	35	10	75	0.40	50
CMI201209.1R2K	1.2	35	10	65	0.40	50
CMI201209.1R5K	1.5	35	10	60	0.40	50
CMI201209.1R8K	1.8	35	10	55	0.40	50
CMI201209.2R2K	2.2	35	10	50	0.60	50
CMI201209.2R7K	2.7	35	10	45	0.60	50
CMI201209.3R3K	3.3	35	10	41	0.60	50
CMI201209.3R9K	3.9	35	10	38	0.80	50
CMI201209.4R7K	4.7	35	10	35	0.90	30
CMI201209.5R6K	5.6	30	4	32	1.00	15
CMI201209.6R8K	6.8	30	4	29	1.05	15
CMI201209.8R2K	8.2	30	4	26	1.05	15
CMI201209.100K	10	30	2	24	1.15	15
CMI201209.120K	12	30	2	22	1.15	15
CMI201209J150K/M	15	25	1	19	1.15	5
CMI201209J180K/M	18	25	1	18	1.20	5
CMI201209J220K/M	22	25	1	16	1.20	5
CMI201209J270K/M	27	25	1	16	1.50	5
CMI201209J330K/M/N	33	25	1	16	1.50	5
CMI201212J390K/M/N	39	25	1	16	1.50	5
CMI201212J470K/M/N	47	25	1	15	1.70	5
CMI201212J560K/M/N	56	25	1	15	1.80	5

3216 TYPE

PART NO.	Inductance (μ H)	Q (M)	T.F. (MH)	SRF (MH/M)	DCR (Ω)M	I (A)M
CMI321609-47NK	0.047	30	50	320	0.15	300
CMI321609-56NK	0.056	30	50	320	0.20	300
CMI321609-68NK	0.068	30	50	280	0.25	300
CMI321609-82NK	0.082	30	50	280	0.25	300
CMI321609-R10K	0.10	25	25	235	0.25	250
CMI321609-R12K	0.12	25	25	220	0.25	250
CMI321609-R15K	0.15	25	25	200	0.25	250
CMI321609-R18K	0.18	25	25	185	0.30	250
CMI321609-R22K	0.22	25	25	170	0.30	250
CMI321609-R27K	0.27	25	25	150	0.30	250
CMI321609-R33K	0.33	25	25	145	0.30	250
CMI321609-R39K	0.39	30	25	135	0.50	200
CMI321609-R47K	0.47	30	25	125	0.50	200
CMI321609-R56K	0.56	30	25	115	0.50	150
CMI321609-R68K	0.68	30	25	105	0.50	150
CMI321609-R82K	0.82	30	25	100	0.60	150
CMI321609-1R0K	1.0	35	10	75	0.30	100
CMI321609-1R2K	1.2	35	10	65	0.40	100
CMI321609-1R5K	1.5	35	10	60	0.40	50
CMI321609-1R8K	1.8	35	10	55	0.40	50
CMI321609-2R2K	2.2	35	10	50	0.50	50
CMI321609-2R7K	2.7	35	10	45	0.50	50
CMI321609-3R3K	3.3	35	10	41	0.50	50
CMI321609-3R9K	3.9	35	10	38	0.60	50
CMI321609-4R7K	4.7	35	10	35	0.65	25
CMI321609-5R6K	5.6	35	4	32	0.80	25
CMI321609-6R8K	6.8	35	4	29	0.80	25
CMI321609-8R2K	8.2	35	4	26	0.80	25
CMI321609-100K	10	35	2	24	0.80	25
CMI321609-120K	12	35	2	22	0.90	15
CMI321609J150K/M	15	30	1	19	1.00	5
CMI321609J180K/M	18	30	1	18	1.00	5
CMI321609J220K/M	22	30	1	16	1.20	5
CMI321609J270K/M	27	30	1	14	1.20	5
CMI321609J330K/M	33	30	1	13	1.30	5
CMI321609J390K/M	39	30	1	13	1.30	5
CMI321611J470K/M	47	30	1	12	1.60	5
CMI321611J560K/M	56	30	1	12	1.80	5
CMI321611J680K/M	68	30	1	11	2.00	5
CMI321611J820K/M	82	30	1	11	2.40	5
CMI321611J101K/M/N	100	30	1	8	3.00	5
CMI321611J121K/M/N	120	30	1	8	3.20	5

3225 TYPE

PART NO.	Inductance (μ H)	Q (M Ω)	Tolerance (MH)	SRF (MH/M)	DCR (M)	I (A)M
CMI322513 1R0K	1.0	40		70	2.00	
CMI322513 1R2K	1.2	40		70	2.00	
CMI322513 1R5K	1.5	40		70	2.00	
CMI322513 1R8K	1.8	40		70	2.00	
CMI322513 2R2K	2.2	40		50	2.00	
CMI322513 2R7K	2.7	40		50	2.00	
CMI322513 3R3K	3.3	40		50	2.00	
CMI322513 3R9K	3.9	40		30	2.00	
CMI322513 4R7K	4.7	40		30	2.00	
CMI322513 5R6K	5.6	35		30	2.00	
CMI322513 6R8K	6.8	35		20	2.00	
CMI322513 8R2K	8.2	35		20	2.00	
CMI322513 100K	10	35		20	2.00	
CMI322513 120K	12	35		20	2.00	
CMI322513J150K/M	15	35		20	2.00	
CMI322513J180K/M	18	35		10	2.00	
CMI322513J220K/M	22	35		10	2.00	
CMI322513J270K/M	27	35		10	2.00	
CMI322513J330K/M	33	35		10	2.00	
CMI322513J390K/M	39	35		10	2.00	
CMI322513J470K/M	47	35		10	2.00	
CMI322513J560K/M	56	35		5	2.00	
CMI322513J680K/M	68	35		5	2.00	
CMI322513J820K/M	82	35		5	2.00	
CMI322513J101K/M/N	100	35		5	2.00	
CMI322513J121K/M/N	120	35		5	2.00	
CMI322513J151K/M/N	150	35		5	2.00	
CMI322513J181K/M/N	180	35		5	2.00	
CMI322513J221K/M/N	220	35		5	2.00	

200
200
300
300
450
450
500
500
600
600
8.250 8.9778 46.921 TD 500
5.00
2.00

鐵氧體疊層片式電感
FERRITE CHIP IND CTORS

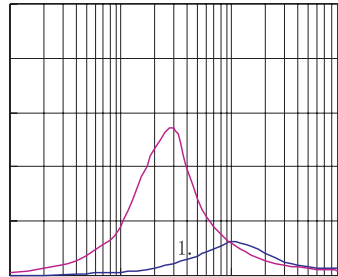
4516 T₁YPE

P \ N	L ₀ (μH)	Q (M)	T \ F (MH)	SRF (MH)M	DCR (Ω)M	I (A)M
CMI451616 1R0K	1.0	40	10	80	0.25	500
CMI451616 1R2K	1.2	40	10	75	0.30	500
CMI451616 1R5K	1.5	40	10	60	0.30	500
CMI451616 1R8K	1.8	40	10	55	0.35	450
CMI451616 2R2K	2.2	40	10	50	0.35	400
CMI451616 2R7K	2.7	40	10	45	0.40	400
CMI451616 3R3K	3.3	40	10	40	0.45	400
CMI451616 3R9K	3.9	40	10	35	0.45	400
CMI451616 4R7K	4.7	40	10	30	0.50	300
CMI451616 5R6K	5.6	40	4	20	0.50	300
CMI451616 6R8K	6.8	35	4	20	0.60	300
CMI451616 8R2K	8.2	35	4	15	0.70	250
CMI451616 100K	10	35	2	15	0.70	250

4532 T₁YPE

P \ N	L ₀ (μH)	Q (M)	T \ F (MH)	SRF (MH)M	DCR (Ω)M	I (A)M
CMI453215 1R0K	1.0	35	10	50	0.55	650
CMI453215 1R2K	1.2	35	10	50	0.55	650
CMI453215 1R5K	1.5	35	10	45	0.55	600
CMI453215 1R8K	1.8	35	10	45	0.65	600
CMI453215 2R2K	2.2	35	10	40	0.65	500
CMI453215 2R7K	2.7	35	10	40	0.70	500
CMI453215 3R3K	3.3	35	10	35	0.75	500
CMI453215 3R9K	3.9	35	10	35	0.80	500
CMI453215 4R7K	4.7	30	10	25	0.90	500
CMI453215 5R6K	5.6	30	4	20	0.90	500
CMI453215 6R8K	6.8	30	4	18	1.00	500
CMI453215 8R2K	8.2	30	4	17	1.00	450
CMI453215 100K	10	30	2	16	1.00	450
CMI453215 120K	12	35	2	15	1.00	450
CMI453215J150K/M	15	35	1	14	1.00	400
CMI453215J180K/M	18	35	1	13	1.00	400
CMI453215J220K/M	22	35	1	12	1.30	300
CMI453215J270K/M	27	35	1	10	1.30	300
CMI453215J330K/M	33	40	1	10	1.50	250
CMI453215J390K/M	39	40	1	10	1.50	250
CMI453215J470K/M	47	40	1	8	1.65	250
CMI453215J560K/M	56	40	1	8	1.80	250
CMI453215J680K/M	68	40	1	6	2.00	200
CMI453215J820K/M	82	40	1	6	2.30	200
CMI453215J101K/M/N	100	40	1	6	2.30	150
CMI453215J121K/M/N	120	40	1	6	2.50	150
CMI453215J151K/M/N	150	40	1	5	3.00	150
CMI453215J181K/M/N	180	40	1	5	3.00	150
CMI453215J221K/M/N	220	40	1	5	3.50	100
CMI453215J271K/M/N	270	40	1	5	4.00	50
CMI453215J331K/M/N	330	40	1	3	5.00	50

鐵氧體疊層片式電感
FERRITE CHIP INDUCTORS



■ 特性曲綫 CHARACTERISTICS CURVES

