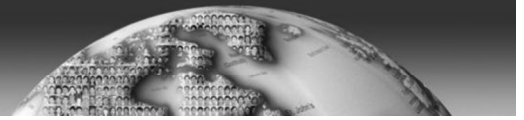




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## EC SERIES

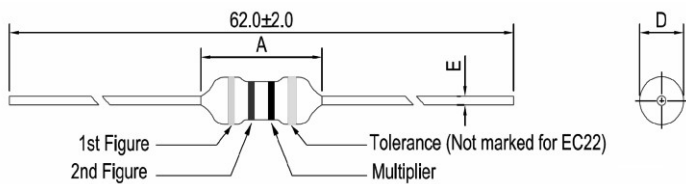
EPOXY COATED.

### Applications :

- . Televisions, personal computers.
- . Radios, telephones.
- . Others various electronic products.



### Shape and Dimensions (Dimensions are in mm) :



Item	A Max	D Max	E(±0.05)	Item	A Max	D Max	E(±0.05)
EC22	4.80	2.8	0.45	EC38(10uH 以下)	12.7	5.0	0.65
EC24	7.62	3.0	0.55	EC46	12.0	5.0	0.65
EC36	10.5	4.0	0.65	EC0410	15.0	5.0	0.65
EC38(10uH 以上)	12.7	4.5	0.65				

### Features :

- . Conformal coated inductors.
- . Treated with epoxy resin coating makes it high reliability.
- . EC24/36/46 with special magnetic core structure, contribute to high Q and high SRF.
- . EC38/0410 for power application.
- . Tape and reel packaging for automatic insertion.

### Characteristics :

- . Saturation Current (Isat): The current when the inductance becomes 10% lower than its initial value.(Ta=20°C)
- . Temperature Rise Current( Irms): The current when temperature of coil increase up to max. ΔT=20°C. (Ta=20°C).
- . Operating temperature ranges: -20 to 80°C.
- . Dielectric with standing voltage:250V AC r.m.s.

### Product Identification :

#### EC 24 – 560 K – T5A

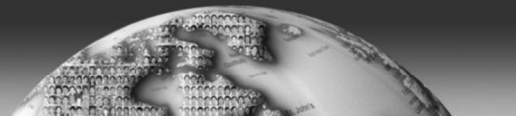
(1) (2) (3) (4) (5)

- (1) Type: **Epoxy Coated**.
- (2) Style: **According to core size**.
- (3) Inductance: Example: **560** for **56** uH.
- (4) Tolerance: **“M”**: ±20%; **“K”**: ±10%; **“J”**: ±5%.
- (5) Other information:

**“T5,T2,T5A,TF1,TF2”**represents the Packing Method No code: Bulk,  
**“U, F”** represents the shape.

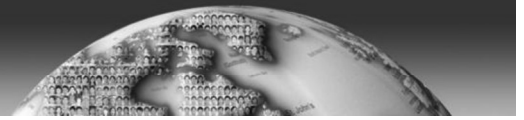
### Test equipments :

- . L&Q: HP 4285A with HP 42851A(Freq.>75kHz).
- . L&Q: HP4284A(Freq.<75kHz).
- . L&Q: HP4291B(Freq.@50MHz)
- . DCR: Milli-ohm meter.
- . SRF: HM 9461 L-SRF meter.
- . Electrical specifications at 25°C.

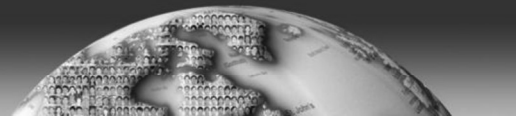


● **EC22W series**

Part No.	L ( $\mu$ H)	Q Min.	L / Q Test Freq. MHz	SRF (MHz) Min.	DCR ( $\Omega$ ) Max.	Saturation Current (mA) Max.	Color code		
							1st	2nd	3rd
EC22W-1R0K	1.0	35	25.2	150	0.8	270	Bn	Bk	Gd
EC22W-1R2K	1.2	40	7.96	110	0.9	260	Bn	R	Gd
EC22W-1R5K	1.5	40	7.96	80	1.0	250	Bn	Gn	Gd
EC22W-1R8K	1.8	40	7.96	60	1.1	240	Bn	Gy	Gd
EC22W-2R2K	2.2	40	7.96	45	1.2	230	R	R	Gd
EC22W-2R7K	2.7	40	7.96	40	1.3	220	R	V	Gd
EC22W-3R3K	3.3	40	7.96	38	1.4	210	O	O	Gd
EC22W-3R9K	3.9	40	7.96	36	1.5	200	O	W	Gd
EC22W-4R7K	4.7	40	7.96	32	1.7	190	Y	V	Gd
EC22W-5R6K	5.6	40	7.96	30	1.9	180	Gn	Be	Gd
EC22W-6R8K	6.8	40	7.96	28	2.0	175	Be	Gy	Gd
EC22W-8R2K	8.2	40	7.96	26	2.2	165	Gy	R	Gd
EC22W-100K	10	40	7.96	24	2.5	160	Bn	Bk	Bk
EC22W-120K	12	40	2.52	22	2.5	150	Bn	R	Bk
EC22W-150K	15	40	2.52	20	2.5	145	Bn	Gn	Bk
EC22W-180K	18	40	2.52	18	3.1	140	Bn	Gy	Bk
EC22W-220K	22	40	2.52	17	3.4	130	R	R	Bk
EC22W-270K	27	40	2.52	16	4.3	80	R	V	Bk
EC22W-330K	33	40	2.52	14	4.7	76	O	O	Bk
EC22W-390K	39	40	2.52	13	5.2	74	O	W	Bk
EC22W-470K	47	40	2.52	12	5.8	70	Y	V	Bk
EC22W-560K	56	40	2.52	11	6.4	68	Gn	Be	Bk
EC22W-680K	68	40	2.52	10	7.2	64	Be	Gy	Bk
EC22W-820K	82	40	2.52	9.5	11	46	Gy	R	Bk
EC22W-101K	100	40	2.52	9.0	12	44	Bn	Bk	Bn
EC22W-121K	120	40	0.796	8.0	13	42	Bn	R	Bn
EC22W-151K	150	40	0.796	6.0	16	39	Bn	Gn	Bn
EC22W-181k	180	40	0.796	5.5	18	37	Bn	Gy	Bn
EC22W-221k	220	40	0.796	4.5	20	35	R	R	Bn
EC22W-271k	270	30	0.796	3.5	20	25	R	V	Bn
EC22W-331K	330	30	0.796	3.0	20	25	O	O	Bn

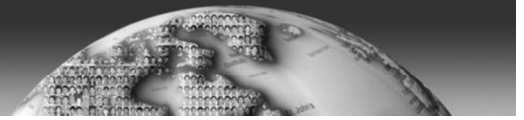

**• EC24 series**

Part No.	L (uH)	Q Min.	L.Q Test Freq. MHz	SRF (MHz) Min.	DCR (Ω) Max.	Saturation Current (mA) Max.	Color code			
							1st	2nd	3rd	4th
EC24-1R0K	1.0	65	25.2	180	0.12	700	Bn	Bk	Gd	S
EC24-1R2K	1.2	50	7.96	165	0.18	740	Bn	R	Gd	S
EC24-1R5K	1.5	50	7.96	150	0.20	700	Bn	Gn	Gd	S
EC24-1R8K	1.8	70	7.96	125	0.23	655	Bn	Gy	Gd	S
EC24-2R2K	2.2	50	7.96	110	0.25	630	R	R	Gd	S
EC24-2R7K	2.7	60	7.96	95	0.28	595	R	V	Gd	S
EC24-3R3K	3.3	60	7.96	75	0.30	575	O	O	Gd	S
EC24-3R9K	3.9	60	7.96	65	0.32	555	O	W	Gd	S
EC24-4R7K	4.7	50	7.96	50	0.35	530	Y	V	Gd	S
EC24-5R6K	5.6	50	7.96	40	0.40	500	Gn	Be	Gd	S
EC24-6R8K	6.8	50	7.96	30	0.45	470	Be	Gy	Gd	S
EC24-8R2K	8.2	50	7.96	28	0.55	425	Gy	R	Gd	S
EC24-100K	10	50	7.96	22	0.72	370	Bn	Bk	Bk	S
EC24-120K	12	50	2.52	20	0.80	350	Bn	R	Bk	S
EC24-150K	15	50	2.52	16	0.88	335	Bn	Gn	Bk	S
EC24-180K	18	50	2.52	15	1.00	315	Bn	Gy	Bk	S
EC24-220K	22	60	2.52	13	1.20	285	R	R	Bk	S
EC24-270K	27	60	2.52	11	1.35	270	R	V	Bk	S
EC24-330K	33	50	2.52	10	1.50	255	O	O	Bk	S
EC24-390K	39	50	2.52	9.5	1.70	240	O	W	Bk	S
EC24-470K	47	60	2.52	8.5	2.30	205	Y	V	Bk	S
EC24-560K	56	60	2.52	7.5	2.60	195	Gn	Be	Bk	S
EC24-680K	68	60	2.52	6.5	2.90	185	Be	Gy	Bk	S
EC24-820K	82	55	2.52	6.0	3.20	175	Gy	R	Bk	S
EC24-101K	100	60	2.52	5.5	3.50	165	Bn	Bk	Bn	S
EC24-121K	120	75	0.796	5.4	3.80	160	Bn	R	Bn	S
EC24-151K	150	75	0.796	4.75	4.40	150	Bn	Gn	Bn	S
EC24-181K	180	75	0.796	4.35	5.00	140	Bn	Gy	Bn	S
EC24-221K	220	75	0.796	4.0	5.70	130	R	R	Bn	S
EC24-271K	270	70	0.796	3.7	6.50	120	R	V	Bn	S
EC24-331K	330	70	0.796	3.4	9.50	100	O	O	Bn	S
EC24-391K	390	70	0.796	2.8	10.5	95	O	W	Bn	S
EC24-471K	470	70	0.796	2.55	12.5	90	Y	V	Bn	S
EC24-561K	560	70	0.796	2.35	14.5	85	Gn	Be	Bn	S
EC24-681K	680	70	0.796	2.0	18.0	75	Be	Gy	Bn	S
EC24-821K	820	60	0.796	1.6	23.7	65	Gy	R	Bn	S
EC24-102K	1000	60	0.796	1.2	30.0	60	Bn	Bk	R	S

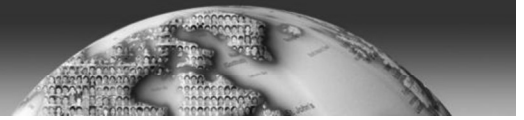


● **EC36 series**

Part No.	L (uH)	Q Min.	L / Q Test Freq. MHz	SRF (MHz) Min.	DCR (Ω) Max.	Saturation Current (mA) Max.	Color code			
							1st	2nd	3rd	4th
EC36-1R0K	1.0	50	25.2	157	0.09	920	Bn	Bk	Gd	S
EC36-1R2K	1.2	50	7.96	144	0.10	880	Bn	R	Gd	S
EC36-1R5K	1.5	55	7.96	131	0.23	830	Bn	Gn	Gd	S
EC36-1R8K	1.8	60	7.96	121	0.25	790	Bn	Gy	Gd	S
EC36-2R2K	2.2	80	7.96	110	0.28	750	R	R	Gd	S
EC36-2R7K	2.7	85	7.96	100	0.30	720	R	V	Gd	S
EC36-3R3K	3.3	90	7.96	94	0.34	670	O	O	Gd	S
EC36-3R9K	3.9	90	7.96	86	0.37	640	O	W	Gd	S
EC36-4R7K	4.7	90	7.96	80	0.39	620	Y	V	Gd	S
EC36-5R6K	5.6	80	7.96	74	0.43	590	Gn	Be	Gd	S
EC36-6R8K	6.8	80	7.96	58	0.48	550	Be	Gy	Gd	S
EC36-8R2K	8.2	85	7.96	53	0.52	530	Gy	R	Gd	S
EC36-100K	10	85	7.96	45	0.58	500	Bn	Bk	Bk	S
EC36-120K	12	75	2.52	30	0.63	480	Bn	R	Bk	S
EC36-150K	15	75	2.52	20	0.72	460	Bn	Gn	Bk	S
EC36-180K	18	70	2.52	14	0.77	430	Bn	Gy	Bk	S
EC36-220K	22	65	2.52	9.9	0.84	410	R	R	Bk	S
EC36-270K	27	65	2.52	7.6	0.94	390	R	V	Bk	S
EC36-330K	33	55	2.52	6.3	1.03	370	O	O	Bk	S
EC36-390K	39	55	2.52	6.3	1.12	350	O	W	Bk	S
EC36-470K	47	45	2.52	6.3	1.22	340	Y	V	Bk	S
EC36-560K	56	45	2.52	6.2	1.34	320	Gn	Be	Bk	S
EC36-680K	68	40	2.52	5.7	1.47	305	Be	Gy	Bk	S
EC36-820K	82	35	2.52	5.3	1.62	290	Gy	R	Bk	S
EC36-101K	100	30	2.52	4.8	1.80	275	Bn	Bk	Bn	S
EC36-121K	120	70	0.796	3.8	3.70	185	Bn	R	Bn	S
EC36-151K	150	80	0.796	3.5	4.20	175	Bn	Gn	Bn	S
EC36-181K	180	80	0.796	3.3	4.60	165	Bn	Gy	Bn	S
EC36-221K	220	70	0.796	3.0	5.10	155	R	R	Bn	S
EC36-271K	270	70	0.796	2.8	5.80	145	R	V	Bn	S
EC36-331K	330	65	0.796	2.6	6.40	137	O	O	Bn	S
EC36-391K	390	65	0.796	2.4	7.00	133	O	W	Bn	S
EC36-471K	470	60	0.796	2.25	7.70	126	Y	V	Bn	S
EC36-561K	560	60	0.796	2.10	8.50	120	Gn	Be	Bn	S
EC36-681K	680	55	0.796	1.95	9.40	113	Be	Gy	Bn	S
EC36-821K	820	55	0.796	1.85	12.0	100	Gy	R	Bn	S
EC36-102K	1000	50	0.252	1.40	17.0	100	Bn	Bk	R	S

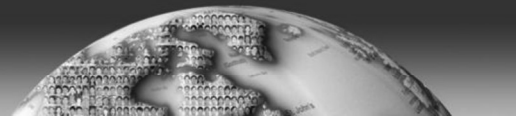

**● EC38 series**

Part No.	L (uH)	Test Freq.	SRF (MHz) Min.	DCR (Ω) Max.	Saturation Current (mA) Max.	Temperature Rise Current (mA)Max.	Color code			
							1st	2nd	3rd	4th
EC38-1R0M	1.0	7.96MH	190	0.018	3000	3300	Bn	Bk	Gd	Bk
EC38-1R2M	1.2	7.96MH	170	0.019	2700	3200	Bn	R	Gd	Bk
EC38-1R5M	1.5	7.96MH	160	0.020	2500	3100	Bn	Gn	Gd	Bk
EC38-1R8M	1.8	7.96MH	150	0.023	2100	2900	Bn	Gy	Gd	Bk
EC38-2R2M	2.2	7.96MH	130	0.031	2000	2600	R	R	Gd	Bk
EC38-2R7M	2.7	7.96MH	120	0.033	1900	2500	R	V	Gd	Bk
EC38-3R3M	3.3	7.96MH	110	0.054	1700	1900	O	O	Gd	Bk
EC38-3R9M	3.9	7.96MH	100	0.060	1500	1800	O	W	Gd	Bk
EC38-4R7K	4.7	7.96MH	86	0.068	1400	1700	Y	V	Gd	S
EC38-5R6K	5.6	7.96MH	64	0.074	1300	1600	Gn	Be	Gd	S
EC38-6R8K	6.8	7.96MH	44	0.080	1200	1600	Be	Gy	Gd	S
EC38-8R2K	8.2	7.96MH	32	0.087	1100	1500	Gy	R	Gd	S
EC38-100K	10	1kHz	25	0.095	970	1500	Bn	Bk	Bk	S
EC38-120K	12	1kHz	17	0.11	880	1400	Bn	R	Bk	S
EC38-150K	15	1kHz	13	0.15	790	1200	Bn	Gn	Bk	S
EC38-180K	18	1kHz	10	0.16	710	1100	Bn	Gy	Bk	S
EC38-220K	22	1kHz	8.40	0.19	640	1000	R	R	Bk	S
EC38-270K	27	1kHz	8.00	0.22	580	950	R	V	Bk	S
EC38-330K	33	1kHz	7.60	0.24	530	910	O	O	Bk	S
EC38-390K	39	1kHz	7.10	0.26	480	880	O	W	Bk	S
EC38-470K	47	1kHz	6.00	0.35	430	760	Y	V	Bk	S
EC38-560K	56	1kHz	5.80	0.47	400	650	Gn	Be	Bk	S
EC38-680K	68	1kHz	4.30	0.53	370	610	Be	Gy	Bk	S
EC38-820K	82	1kHz	4.10	0.60	330	580	Gy	R	Bk	S
EC38-101K	100	1kHz	3.90	0.67	300	550	Bn	Bk	Bn	S
EC38-121K	120	1kHz	3.60	0.90	270	470	Bn	R	Bn	S
EC38-151K	150	1kHz	3.20	1.20	250	410	Bn	Gn	Bn	S
EC38-181K	180	1kHz	2.80	1.40	220	380	Bn	Gy	Bn	S
EC38-221K	220	1kHz	2.30	1.90	200	320	R	R	Bn	S
EC38-271K	270	1kHz	2.10	2.10	180	310	R	V	Bn	S
EC38-331K	330	1kHz	1.90	2.40	170	290	O	O	Bn	S
EC38-391K	390	1kHz	1.70	3.00	150	260	O	W	Bn	S
EC38-471K	470	1kHz	1.40	3.40	140	240	Y	V	Bn	S
EC38-561K	560	1kHz	1.30	4.70	130	210	Gn	Be	Bn	S
EC38-681K	680	1kHz	1.20	6.40	110	180	Be	Gy	Bn	S
EC38-821K	820	1kHz	1.10	7.10	100	170	Gy	R	Bn	S
EC38-102K	1000	1kHz	1.00	7.90	95	160	Bn	Bk	R	S
EC38-122K	1200	1kHz	0.94	9.00	87	150	Bn	R	R	S
EC38-152K	1500	1kHz	0.76	12.0	78	130	Bn	Gn	R	S
EC38-182K	1800	1kHz	0.72	14.0	71	120	Bn	Gy	R	S
EC38-222K	2200	1kHz	0.64	19.0	64	100	R	R	R	S
EC38-272K	2700	1kHz	0.56	25.0	58	90	R	V	R	S
EC38-332K	3300	1kHz	0.53	29.0	52	83	O	O	R	S
EC38-392K	3900	1kHz	0.48	34.0	48	77	O	W	R	S
EC38-472K	4700	1kHz	0.45	37.0	44	74	Y	V	R	S
EC38-562K	5600	1kHz	0.40	50.0	40	63	Gn	Be	R	S
EC38-682K	6800	1kHz	0.36	58.0	36	59	Be	Gy	R	S
EC38-822K	8200	1kHz	0.29	68.0	33	54	Gy	R	R	S
EC38-103K	10000	1kHz	0.27	75.0	30	52	Bn	Bk	O	S



● **EC46 series**

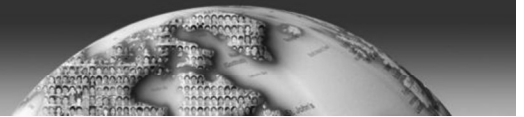
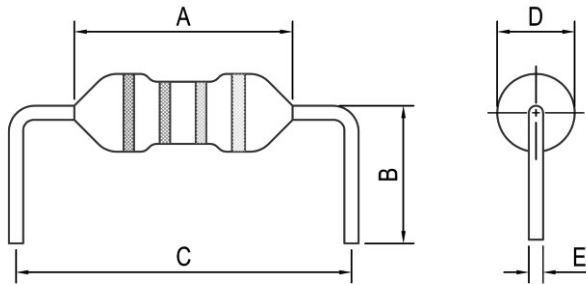
Part No.	L @1kHz (mH)	Q Min.	Q Test Freq. KHz	SRF (MHz) Min.	DCR (Ω) Max.	Saturation Current (mA) Max.	Color code			
							1st	2nd	3rd	4th
EC46-122K	1.2	80	252	1.30	9	110	Bn	R	R	S
EC46-152K	1.5	80	252	1.20	10	100	Bn	Gn	R	S
EC46-182K	1.8	80	252	1.20	11	90	Bn	Gy	R	S
EC46-222K	2.2	80	252	1.10	14	80	R	R	R	S
EC46-272K	2.7	80	252	0.85	18	75	R	V	R	S
EC46-332K	3.3	80	252	0.74	22	65	O	O	R	S
EC46-392K	3.9	80	252	0.70	26	60	O	W	R	S
EC46-472K	4.7	80	252	0.66	30	55	Y	V	R	S
EC46-562K	5.6	70	252	0.64	34	50	Gn	Be	R	S
EC46-682K	6.8	70	252	0.58	45	45	Be	Gy	R	S
EC46-822K	8.2	50	252	0.50	60	40	Gy	R	R	S
EC46-103K	10	50	79.6	0.48	70	38	Bn	Bk	O	S
EC46-123K	12	50	79.6	0.46	82	35	Bn	R	O	S
EC46-153K	15	50	79.6	0.40	89	32	Bn	Gn	O	S
EC46-183K	18	40	79.6	0.37	140	28	Bn	Gy	O	S
EC46-223K	22	40	79.6	0.33	170	25	R	R	O	S
EC46-253K	25	40	79.6	0.28	185	24	R	Gn	O	S
EC46-273K	27	40	79.6	0.26	210	23	R	V	O	S
EC46-303K	30	40	79.6	0.25	240	22	O	Bk	O	S
EC46-333K	33	40	79.6	0.24	250	20	O	O	O	S


**● EC0410 series**

Part No.	L (uH)	Q Min.	L.Q TestFreq MHz	SRF (MHz) Min.	DCR (Ω) Max.	Saturation Current (mA) Max.	Temperature Rise Current (mA) Max.	Color code			
								1st	2nd	3rd	4th
EC0410-1R0M	1.0	10	7.96	300	0.022	5600	3800	Bn	Bk	Gd	Bk
EC0410-1R2M	1.2	10	7.96	260	0.024	5500	3700	Bn	R	Gd	Bk
EC0410-1R5M	1.5	10	7.96	250	0.026	5000	3600	Bn	Gn	Gd	Bk
EC0410-1R8M	1.8	10	7.96	240	0.029	4700	3100	Bn	Gy	Gd	Bk
EC0410-2R2M	2.2	10	7.96	220	0.031	4500	2900	R	R	Gd	Bk
EC0410-2R7M	2.7	10	7.96	195	0.034	4000	2700	R	V	Gd	Bk
EC0410-3R3M	3.3	10	7.96	155	0.038	3400	2600	O	O	Gd	Bk
EC0410-3R9M	3.9	10	7.96	115	0.040	3100	2500	O	W	Gd	Bk
EC0410-4R7K	4.7	10	7.96	85	0.044	2800	2400	Y	V	Gd	S
EC0410-5R6K	5.6	10	7.96	55	0.048	2600	2100	Gn	Be	Gd	S
EC0410-6R8K	6.8	10	7.96	50	0.051	2400	2000	Be	Gy	Gd	S
EC0410-8R2K	8.2	10	7.96	38	0.056	2200	1950	Gy	R	Gd	S
EC0410-100K	10	10	7.96	24	0.062	2100	1900	Bn	Bk	Bk	S
EC0410-120K	12	10	2.52	18	0.076	1800	1800	Bn	R	Bk	S
EC0410-150K	15	10	2.52	16	0.088	1700	1700	Bn	Gn	Bk	S
EC0410-180K	18	10	2.52	15	0.11	1600	1600	Bn	Gy	Bk	S
EC0410-220K	22	10	2.52	14	0.13	1400	1550	R	R	Bk	S
EC0410-270K	27	10	2.52	13	0.14	1300	1300	R	V	Bk	S
EC0410-330K	33	10	2.52	11	0.20	1200	1200	O	O	Bk	S
EC0410-390K	39	10	2.52	10	0.22	1100	1000	O	W	Bk	S
EC0410-430K	43	10	2.52	9.5	0.28	1000	950	Y	O	Bk	S
EC0410-470K	47	10	2.52	9.5	0.28	1000	950	Y	V	Bk	S
EC0410-560K	56	10	2.52	8.0	0.30	900	900	Gn	Be	Bk	S
EC0410-680K	68	10	2.52	7.5	0.34	800	800	Be	Gy	Bk	S
EC0410-820K	82	10	2.52	7.0	0.385	700	750	Gy	R	Bk	S
EC0410-101K	100	10	2.52	6.5	0.480	700	700	Bn	Bk	Bn	S
EC0410-121K	120	15	0.796	5.0	0.595	600	600	Bn	R	Bn	S
EC0410-151K	150	15	0.796	4.5	0.90	550	500	Bn	Gn	Bn	S
EC0410-181K	180	15	0.796	4.0	1.10	500	400	Bn	Gy	Bn	S
EC0410-221K	220	15	0.796	3.8	1.25	440	390	R	R	Bn	S
EC0410-271K	270	15	0.796	3.5	1.85	420	330	R	V	Bn	S
EC0410-331K	330	15	0.796	3.0	2.10	380	310	O	O	Bn	S
EC0410-391K	390	15	0.796	2.8	2.28	340	300	O	W	Bn	S
EC0410-471K	470	15	0.796	2.5	3.22	320	280	Y	V	Bn	S
EC0410-561K	560	15	0.796	2.2	3.85	290	270	Gn	Be	Bn	S
EC0410-681K	680	15	0.796	2.1	4.0	260	240	Be	Gy	Bn	S
EC0410-821K	820	15	0.796	2.0	5.0	250	230	Gy	R	Bn	S
EC0410-102K	1000	15	0.796	1.8	5.8	240	190	Bn	Bk	R	S
EC0410-122K	1200	15	0.252	1.6	7.1	200	180	Bn	R	R	S
EC0410-152K	1500	15	0.252	1.5	7.8	190	170	Bn	Gn	R	S
EC0410-472K	4700	15	0.252	0.7	30	120	100	Y	V	R	S

\* Due to the limited space, the catalogue shows the typical specifications only. For more specific details ( characteristics graph, reliability, and others), kindly invite you to access 3L official website [www.3lcoil.com](http://www.3lcoil.com) for better known.




**U Shape and Size : (unit: mm)**

**Product Identification :**

EC36-□□□-U□X□

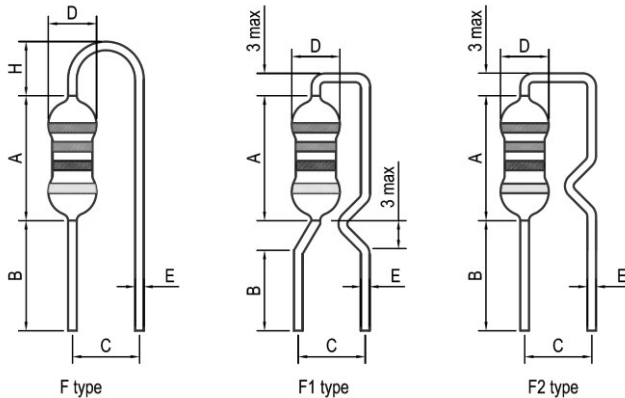
(1) (2) (3)

(1) Inductance and tolerance.

(2) Lead pitch (size C).

(3) Lead length (size B).

Type	A	B	C	D	E
EC22W-□□□-U□X□	4.8 Max	4.0 Min	6 ~ 15	2.8 Max	0.45
EC24-□□□-U□X□	8.0 Max	4.0 Min	10 ~ 20	3.0 Max	0.55
EC36-□□□-U□X□	11.0 Max	4.0 Min	12.5 ~ 20	4.0 Max	0.65
EC38-□□□-U□X□(10uH 以上)	12.7 Max	4.0 Min	15 ~ 20	4.5 Max	0.65
EC38-□□□-U□X□(10uH 以下)	12.7 Max	4.0 Min	15 ~ 20	5.0 Max	0.65
EC46-□□□-U□X□	12.0 Max	4.0 Min	12.5 ~ 20	5.0 Max	0.65
EC0410-□□□-U□X□	15.0 Max	4.0 Min	17.5 ~ 25	5.0 Max	0.65

**F Shape and Size : (unit: mm)**

**Product Identification :**

EC36 - □□□ - F□

(1) (2)

(1) Inductance and tolerance.

(2) Forming shape.

Type	A	B	C	D	E	H
EC22W-□□□-F / F1 / F2	4.8 Max	4.0 Min	5.0 Ref	2.8 Max	0.45	3.0 Max
EC24-□□□-F / F1 / F2	8.0 Max	4.0 Min	5.0 Ref	3.0 Max	0.55	3.0 Max
EC36-□□□-F / F2	11.0 Max	4.0 Min	5.0 Ref	4.0 Max	0.65	4.0 Max
EC38-□□□-F / F2(10uH 以上)	12.7 Max	4.0 Min	5.0 Ref	4.5 Max	0.65	4.0 Max
EC38-□□□-F / F2(10uH 以下)	12.7 Max	4.0 Min	5.0 Ref	5.0 Max	0.65	4.0 Max
EC46-□□□-F / F2	12.0 Max	4.0 Min	5.0 Ref	5.0 Max	0.65	4.0 Max
EC0410-□□□-F / F2	15.0 Max	4.0 Min	5.0 Ref	5.0 Max	0.65	5.0 Max