



Катушка постоянной индуктивности FIXED INDUCTORS

FEATURES

- I Extremely reliable inductors that are ideal for automatic insertion.
- I Highly efficient automated production processes can provide high quality inductors in large volumes.
- I Wide selection of configurations including axial leaded, formed radial leads and bulk products to meet most manufacturing needs.



APPLICATIONS

- I Consumer electronics such as VCRs, TVs, audio equipment, mobile communications, and general electronic appliances.



ORDERING CODE

$\frac{C \square CS}{A} - \frac{101}{B} \frac{K}{C}$	A : Type	$C \square CS = 63\text{mm Length}$,	$C \square NS = 38\text{mm Length}$
	B : Inductance	For details please refer to the specification table.	
	C : Tolerance	M : $\pm 20\%$	K : $\pm 10\%$ J : $\pm 5\%$

DIMENSIONS (mm)

				\pm		Table
	CESS	2.5	3.4	0.5	63 \pm 3	P.85
	CNSS				38 \pm 2	
	CECS	2.5	4.0	0.5	63 \pm 3	P.86
	CNCS				38 \pm 2	
	CEC	3.2	7.0	0.5	63 \pm 3	P.87
	CNC				38 \pm 2	
	CECL	4.0	9.8	0.6	63 \pm 3	P.88
	CNCL				38 \pm 2	
	CECD	4.0	11.0	0.6	63 \pm 3	-
	CNCD				38 \pm 2	
	CECR	4.0	12.0	0.6	63 \pm 3	-
	CNCR				38 \pm 2	

※ Specifications other than the above will be furnished upon request.



COLOUR CODE

	Black	0	0	1	$\pm 20\%$
					-
	Red	2	2	100	-
					-
	Yellow	4	4	-	-
					-
	Blue	6	6	-	-
					-
	Gray	8	8	-	-
					-
	Gold	-	-	0.1	$\pm 5\%$
	-	-		$\pm 10\%$	

STRUCTURAL DIAGRAM

			Inductance Range
	1. Ferrite core	CECR, CNCR	Material : 0.10 μ H~47 μ H
		CECL, CECD, CNCL, CNCD	Material A : 1.0 μ H~10 μ H Material B : 12 μ H~100 μ H Material C : 120 μ H~3900 μ H
		CNC, CEC	Material B : 1.2 μ H~100 μ H Material C : 120 μ H~1mH Material A : 0.10 μ H~1.0 μ H
		CECS, CESS, CNCS, CNSS	Material B : 1.2 μ H ~100 μ H Material C : 120 μ H ~330 μ H Material A : 0.10 μ H~1.0 μ H
	2. Adhesive	Epoxy resin	
	3. Lead wire	Processed lead wire (Solder plated copper wire)	
	4. Solder accumulation	Solder	
	5. Wire material	Polyurethane-copper wire	
6. Under-coating resin	Butadiene resin		
7. Over-coating resin	Epoxy resin		
8. Colour code	Melamine resin		

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TAPING DIMENSIONS (mm)

	CESS	5.0±0.5	0.8max.	6.0±1.0	1.0max.	G	
	CECS						3.2min.
	CEC-						3.0min.
	CECL						
	CECD	3.2min.					
	CECR						
	CNSS	3.0min.	0.8max.	6.0±1.0	1.0max.	G	
	CNCS						
	CNC-						
	CNCL						
	CNCD						
	CNCR						

FDF

				DIMENSION
	P	12.7±1.0	D ₀	∅ 4.0±0.2
	P ₀	12.7±0.3	t	0.6±0.3
	P ₁	3.85±0.7	t ₁	1.5 max.
	F	5.0 +0.8 -0.2	Δh	0±2
	W	18.0 +1.0 -0.5	L	11.0 max.
	W ₀	12.5 min.	d	Ref.
	W ₁	9.0±0.5	H	28.5 max.
	W ₂	3.0 max.	H ₁	16.0±0.5
	L	11.0 max.		

PACKING

<p>Ammunition packing: A = Standard size</p>	<p>Ammunition packing: B = Smallest size</p>	
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							CNC,CNCS,CNS S
A	70±5	255±5	70±5	1000pcs / Box	2000pcs / Box	-	-
B	100±5	255±5	55±5	-	-	2500pcs/Box	4000pcs/Box

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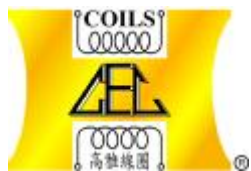
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Specification table of Fixed Inductors C□CS

Model						Measuring Frequency
						25.2MHz
C□CS-R12□						25.2MHz
						25.2MHz
						25.2MHz
						25.2MHz
						25.2MHz
						25.2MHz
						25.2MHz
						25.2MHz
						25.2MHz
						25.2MHz
						25.2MHz
C□CS-1R2□						7.96MHz
						7.96MHz
						7.96MHz
						7.96MHz
						7.96MHz
						7.96MHz
						7.96MHz
						7.96MHz
						7.96MHz
						7.96MHz
						7.96MHz
						7.96MHz
C□CS-120□						2.52MHz
						2.52MHz
						2.52MHz
						2.52MHz
						2.52MHz
						2.52MHz
						2.52MHz
						2.52MHz
						2.52MHz
						2.52MHz
						2.52MHz
						2.52MHz
						2.52MHz
C□CS-121□						0.796MHz
						0.796MHz
						0.796MHz
						0.796MHz
						0.796MHz



Specification table of Fixed Inductors C□CL

						Measuring Frequency
C□CL-1R0□	1.0	45	0.18	800	93	7.96MHz
-						7.96MHz
C□CL-1R5□	1.5	50	0.22	700	80	7.96MHz
-						7.96MHz
C□CL-2R2□	2.2	55	0.27	660	70	7.96MHz
-						7.96MHz
C□CL-3R3□	3.3	60	0.34	600	63	7.96MHz
-						7.96MHz
C□CL-4R7□	4.7	60	0.38	550	37	7.96MHz
-						7.96MHz
C□CL-6R8□	6.8	60	0.45	500	25	7.96MHz
-						7.96MHz
C□CL-100□	10	60	0.60	450	14	7.96MHz
-						2.52MHz
C□CL-150□	15	50	0.74	340	11	2.52MHz
-						2.52MHz
C□CL-220□	22	50	0.85	310	6.5	2.52MHz
-						2.52MHz
C□CL-330□	33	45	1.10	280	4.4	2.52MHz
-						2.52MHz
C□CL-470□	47	45	2.10	210	4.2	2.52MHz
-						2.52MHz
C□CL-680□	68	40	2.50	190	3.8	2.52MHz
-						2.52MHz
C□CL-101□	100	40	3.40	160	3.2	2.52MHz
-						0.796MHz
C□CL-151□	150	50	5.00	130	2.3	0.796MHz
-						0.796MHz
C□CL-221□	220	50	6.20	120	2.0	0.796MHz
-						0.796MHz
C□CL-331□	330	50	7.70	110	1.7	0.796MHz
-						0.796MHz
C□CL-471□	470	50	11.90	90	1.5	0.796MHz
-						0.796MHz
C□CL-681□	680	45	15.00	80	1.3	0.796MHz
-						0.796MHz
C□CL-102□	1000	45	21.00	60	0.90	0.796MHz
-						0.252MHz
C□CL-152□	1500	40	45.00	45	0.76	0.252MHz
-						0.252MHz
C□CL-222□	2200	35	54.00	40	0.52	0.252MHz
-						0.252MHz
C□CL-332□	3300	35	69.00	35	0.28	0.252MHz
-						0.252MHz

※ Specifications other than the above will be furnished upon request.