

Coilcraft

The world's most powerful magnetic field™

Part number <i>Click for samples</i>	Lines	Current max (mA) ²	L/winding min (µH)	DCR max (mOhms)	Weight (mg)	Color dot
CCDLF 10000L_	10	100	5	250	673	Brown
CCDLF 8000L_	8	100	5	250	540	Black
CCDLF 8500L_	8	500	5	200	559	Green
TTDLF 10000L_	10	100	5	250	601	—
TTDLF 4000L_	4	100	5	250	268	Yellow
TTDLF 4500L_	4	500	5	200	270	Blue
TTDLF 3000L_	3	100	5	250	263	Orange
TTDLF 3500L_	3	500	5	200	270	Violet
TTDLF 2000L_	2	100	5	250	258	Red
TTDLF 2500L_	2	500	5	200	265	Green

1 When ordering, please specify packaging code: e.g. TTTDLF 2500LC.

CCDLF **D = 13" machine ready reel**

packaging: EIA-481 embossed plastic tape (1000 parts per full reel).

B = Less than full reel.

In tape, but not machine ready. To have a leader and trailer added (\$25 charge), use code letter D instead.

TTDLF **C = 7" machine ready reel.**

packaging: EIA-481 embossed plastic tape (500 parts per full reel).

B = Less than full reel. In tape, but not machine ready. To have a leader and trailer added (\$25 charge), use code letter C instead.

D = 13" machine ready reel. EIA-481 embossed plastic tape. Factory order only, not stocked (2200 parts per full reel).

2 Current rating is for each line.

3 Operating temperature range -40°C to +85°C. [Details](#)

4 Electrical specifications at 25°C.

Products that have an RoHS-compliant equivalent

Product	Description	RoHS Part #	Product	Description	RoHS Part #
0402CS	Chip inductor	0402CS-888XJLW	DO1813P-HC	SM power inductor	DO1813H-888MLD
0603CS	Chip inductor	0603CS-888XJLW	DO3316P-HC	SM power inductor	DO3316H-888MLD
0603HC	Chip inductor	0603HC-888XJLW	DO5010P-HC	SM power inductor	DO5010H-888MLD
0603HS	Chip inductor	0603HS-888XJLW	DO5022P-HC	SM power inductor	DO5022H-888MLD
0805CS	Chip inductor	0805CS-888XJLC	DPX4254-C	Diplex filter	DPX4254-CL
0805HQ	Chip inductor	0805HQ-888XJLC	DPX4288-C	Diplex filter	DPX4288-CL
0805HS	Chip inductor	0805HS-888TJLC	DPX65108-C	Diplex filter	DPX65108-CL
0906	Micro Spring inductor	0906-8JLC	DPX4254-B	Diplex filter	DPX4254-BL

1008CS	Chip inductor	1008CS-888XJLC	DPX4288-B	Diplex filter	DPX4288-BL
1008HQ	Chip inductor	1008HQ-888XJLC	DPX65108-B	Diplex filter	DPX65108-BL
1008HS	Chip inductor	1008HS-888TJLC	DR0810	Leaded drum core power inductor	DR0810-888L
1206CS	Chip inductor	1206CS-888XJLC	FL2015-1	CCFL transformer	FL2015-1LD
132	Leaded RF inductor	132-88LT / B	FL2015-10	CCFL transformer	FL2015-10LD
132- SM	Maxi Spring inductor	132-88SMJLD	FL2015-2	CCFL transformer	FL2015-2LD
142	Tunable inductor	142-88J08L	FL2015-3	CCFL transformer	FL2015-3LD
142-S	Shielded tunable inductor	142-88J08SL	FL2015-4	CCFL transformer	FL2015-4LD
143	Tunable inductor	143-88J12L	FL2015-5	CCFL transformer	FL2015-5LD
143-S	Shielded tunable inductor	143-88J12SL	FL2015-6	CCFL transformer	FL2015-6LD
144	Tunable inductor	144-88J12L	FL2015-7	CCFL transformer	FL2015-7LD
144-S	Shielded tunable inductor	144-88J12SL	FL2015-8	CCFL transformer	FL2015-8LD
146	Tunable inductor	146-88J08L	FL2015-9	CCFL transformer	FL2015-9LD
146-S	Shielded tunable inductor	146-88J08SL	FL2810-1	CCFL transformer	FL2810-1LD
148	Tunable inductor	148-88J12L	FL3209-1	CCFL transformer	FL3209-1LD
150	Tunable inductor	150-88J08L	FL3209-2	CCFL transformer	FL3209-2LD
150-S	Shielded tunable inductor	150-88J08SL	FL3209-3	CCFL transformer	FL3209-3LD
1606	Micro Spring inductor	1606-8JLC	FL3209-4	CCFL transformer	FL3209-4LD
164	Tunable inductor	164-88A06L	H70XX	Common mode line choke	H7088-AL
164-S	Shielded tunable inductor	164-88A06SL	HCT-1	Toroidal power inductor	HCT-1-152-15L
165	Tunable inductor	165-88A06L	HCT-2	Toroidal power inductor	HCT-2-152-15L
165-S	Shielded tunable inductor	165-88A06SL	IFLY0012	Flyback transformer	IFLY0012LD
1812CS	Chip inductor	1812CS-888XJLC	L0451-A	Power choke	L0451-AL
1812FS	SM inductor	1812FS-888JLC	LPO4812	SM power inductor	LPO4812-888MLC
1812LS	Chip inductor	1812LS-888XJLC	LPO6013	SM power inductor	LPO6013-888MLC
1812PS	SM power inductor	1812PS-888KLC	ME3220	SM power inductor	ME3220-888MLC
1812SMS	Midi Spring inductor	1812SMS-888JLC	MLCxxx	SM power inductor	MLC1888-888MLC
4312TC	RFID transponder coil	4312TC-888XJLD	MOS6020	SM power inductor	MOS6020-888MLC
A0009-A	SM Transformer	A0009-AL	MSS1260	SM power inductor	MSS1260-888MLD
A0027-A	SM Planar transformer	A0027-ALD	MSS1278	SM power inductor	MSS1278-888MLD
A_T	Mini Spring inductor	A0xTJLC	MSS4020	SM power inductor	MSS4020-888MLD
A9784-B	SM Planar transformer	A9784-BLD	MSS5131	SM power inductor	MSS5131-888MLC
A9785-B	Choke inductor	A9785-BLD	MSS6122	SM power inductor	MSS6122-888MLC
B_T	Mini Spring inductor	B0xTJLC	MSS6132	SM power inductor	MSS6132-888MLC
B0226-E	Transformer	B0226-ELD	MSS7341	SM power inductor	MSS7341-888MLD
B0392-A	SM Planar transformer	B0392-ALD	N2880-A	Transformer	N2880-AL
B0434-A	SM Planar inductor	B0434-ALD	N2881-A	Transformer	N2881-AL
B0695-A	SM PoE transformer	B0695-ALD	P3213 - 3218	Common mode line choke	P3213-AL
B0853-A	SM Planar transformer	B0853-ALD	P3219 - 3224	Common mode line choke	P3219-AL
B0863-B	SM PoE transformer	B0863-BLD	P3LP	LC filter	P3LP-888L
BU10	Common mode choke	BU10-8888R8BL	P7LP	LC filter	P7LP-888L
BU15	Common mode choke	BU15-8888R8BL	PCH-27	Axial lead power choke	PCH-27-888L
BU16	Common mode choke	BU16-8888R8BL	PCH-45	Axial lead power choke	PCH-45-888L
BU9	Common mode choke	BU9-8888R8BL	PCV-0	Leaded power choke	PCV-0-888-88L
BU9HS	Common mode choke	BU9HS-8888R8BL	PCV-1	Leaded power choke	PCV-1-888-88L
BU9S	Common mode choke	BU9S-8888R8BL	PCV-2	Leaded power choke	PCV-2-888-88L
CCDLF 10000	Data line EMI filter	CCDLF 10000LD	POE	Transformer	POE88F-88LD
CCDLF 8000	Data line EMI filter	CCDLF 8000LD	Q4315-A		Q4315-AL
CCDLF 8500	Data line EMI filter	CCDLF 8500LD	RFB0807	Leaded power choke	RFB0807-888L
CMT1	Common mode choke	CMT1-8.8-88L	RFB0810	Leaded power choke	RFB0810-888L
CMT2	Common mode choke	CMT2-8.8-88L	RFB1010	Leaded power choke	RFB1010-888L
CMT3	Common mode choke	CMT3-8.8-88L	S3HP	LC filter	S3HP888LC
CS1XXX	Current sensor	CS1888L	S3LP	LC filter	S3LP888LC
CS4XXX	Current sensor	CS4xxxV-01L	TRF 2000	Tip and ring filter	TRF 2000L
CS60-010	Current sensor	CS60-010L	TRF 4000	Tip and ring filter	TRF 4000L
CS60-XXX	Current sensor	CS60-888L			

CST1	Current sensor	CST1-888LC	TTDLF 10000	SM data line filter	TTDLF 10000LC
CST2	Current sensor	CST2-888LC	TTDLF 2000	SM data line filter	TTDLF 2000LC
D1869, 70, 71	Current sensors	D1888L	TTDLF 2500	SM data line filter	TTDLF 2500LC
DH3316P	SM power inductor	DH3316P-888MLD	TTDLF 3000	SM data line filter	TTDLF 3000LC
DLF 2000	Data line EMI filter	DLF 2000L	TTDLF 3500	SM data line filter	TTDLF 3500LC
DLF 2500	Data line EMI filter	DLF 2500L	TTDLF 4000	SM data line filter	TTDLF 4000LC
DLF 3000	Data line EMI filter	DLF 3000L	TTDLF 4500	SM data line filter	TTDLF 4500LC
DLF 3500	Data line EMI filter	DLF 3500L	TTTRF2000	SM data line filter	TTTRF2000LC
DLF 4000	Data line EMI filter	DLF 4000L	TTTRF4000	SM data line filter	TTTRF4000LC
DLF 4500	Data line EMI filter	DLF 4500L	TTWB type A	Wideband transformer	TTWB8888LD
DLF 8000	Data line EMI filter	DLF 8000L	W7786-A	SM power inductor	W7786-ALD
DLF 8000C	Data line EMI filter	DLF 8000CL	WBxxxx-PC	Wideband transformer	WB8888-PCL
DLF 8500	Data line EMI filter	DLF 8500L	WBxxxx-SM	Wideband transformer	WB8888-SMLD
DMT1	Toroidal output power chokes	DMT1-180-1.5L	Y8844-A	Transformer	Y8844-AL
DMT2	Toroidal output power chokes	DMT2-567-1.5L	Y8848-A	Transformer	Y8848-AL
DMT3	Toroidal output power chokes	DMT3-1439-1.5L	Z9007-B	Transformer	Z9007-BL
DO1605T	SM power inductor	DO1605T-888MLC	Z9260-A	Transformer	Z9260-AL