



WE-FI Series — Leaded Toroidal Line Chokes

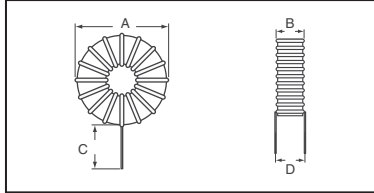


Features:

- High storage capacity • Iron powder cores with low losses
- Low magnetically leakage field

Applications:

- Application in voltage transformers and power supplies • For interference frequencies up to 10MHz • Perfect for filtering of symmetric interferences



Inductance (µH)	DCR Max. (Ω)	Rated Current (A)	Dimensions — mm				Digi-Key Part No.	Price Each			Würth Part No.
			A	B	C	D		1	25	100	
10.0	0.020	2.00	10.5	5.5	15.0	5.0	732-1416-ND	3.77	3.15	2.79	7447054
12.0	0.030	1.00	10.0	5.0	15.0	4.0	732-1417-ND	3.77	3.15	2.79	7447053
22.0	0.015	5.00	19.0	10.5	15.0	8.0	732-1418-ND	4.28	3.57	3.17	7447017
29.0	0.015	5.00	18.5	9.7	15.0	8.0	732-1419-ND	4.28	3.57	3.17	7447016
68.0	0.055	2.00	14.0	7.0	15.0	6.0	732-1423-ND	3.84	3.21	2.84	7447033
100.0	0.070	2.00	15.5	8.0	15.0	7.0	732-1424-ND	3.84	3.21	2.84	7447021
100.0	0.035	5.00	25.0	11.0	15.0	8.0	732-1425-ND	4.66	3.89	3.44	7447070
150.0	0.045	5.00	27.5	13.0	15.0	11.5	732-1427-ND	5.55	4.62	4.10	7447076
220.0	0.220	0.80	14.0	7.5	15.0	6.0	732-1428-ND	3.84	3.21	2.84	7447036
220.0	0.160	1.00	15.8	7.5	15.0	7.0	732-1429-ND	3.84	3.21	2.84	7447020
300.0	0.130	2.00	21.0	11.0	25.0	9.0	732-1430-ND	4.66	3.89	3.44	7447060
470.0	0.225	1.00	18.5	9.5	15.0	9.0	732-1432-ND	3.84	3.21	2.84	7447010
470.0	0.110	3.00	25.0	12.0	25.0	11.0	732-1433-ND	4.66	3.89	3.44	7447071
860.0	0.150	3.00	28.5	15.0	25.0	14.0	732-1434-ND	5.55	4.62	4.10	7447075

WE-CMB Series — Current Compensated Chokes

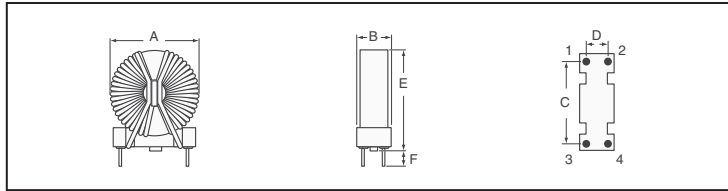


Features:

- With this product you can achieve high suppression of asymmetric interferences even at low frequency ranges • Broadband interference suppression because of low capacitance winding technique • Very compact design • Best possible current at small size

Applications:

- Power electronics • Power line input and output filter • For filtering of devices without a stable ground connection • Radio interference suppression in motors



Inductance (mH)	DCR Max. (mΩ)	Rated Current (A)	Dimensions — mm						Digi-Key Part No.	Price Each			Würth Part No.
			A	B	C	D	E	F		1	25	100	
XS-Type													
1.0	45	2.0	15.0	7.5	10.0	4.5	18.0	2.5	732-1435-ND	6.29	5.25	4.65	744821201
4.0	140	1.5	15.0	7.5	10.0	4.5	18.0	2.5	732-1436-ND	6.29	5.25	4.65	744821240
10.0	350	0.7	15.0	7.5	10.0	4.5	18.0	2.5	732-1437-ND	6.29	5.25	4.65	744821110
20.0	1000	0.5	15.0	7.5	10.0	4.5	18.0	2.5	732-1438-ND	6.29	5.25	4.65	744821120
14	15	4.0	16.0	7.5	10.0	4.5	17.5	—	732-1459-ND	6.29	5.25	4.65	744841414
30	26	3.0	16.0	7.5	10.0	4.5	17.5	—	732-1460-ND	6.29	5.25	4.65	744841330
47	40	2.0	16.0	7.5	10.0	4.5	17.5	—	732-1461-ND	6.29	5.25	4.65	744841247
100	80	1.5	16.0	7.5	10.0	4.5	17.5	—	732-1462-ND	6.29	5.25	4.65	744841210
S-Type													
1.0	35	3.0	17.5	13.0	7.7	5.0	22.0	3.0	732-1439-ND	7.56	6.30	5.58	744822301
2.2	70	2.0	17.5	13.0	7.7	5.0	22.0	3.0	732-1440-ND	7.56	6.30	5.58	744822222
10.0	360	1.0	17.5	13.0	7.7	5.0	22.0	3.0	732-1442-ND	7.56	6.30	5.58	744822110
20.0	540	0.5	17.5	13.0	7.7	5.0	22.0	3.0	732-1443-ND	7.56	6.30	5.58	744822120
M-Type													
1.0	13	6.0	23.0	17.0	7.5	10.7	28.0	3.0	732-1444-ND	9.45	7.88	6.98	744823601
3.3	60	2.5	23.0	17.0	7.5	10.7	28.0	3.0	732-1446-ND	9.45	7.88	6.98	744823333
20.0	270	1.5	23.0	17.0	7.5	10.7	28.0	3.0	732-1448-ND	9.45	7.88	6.98	744823220
L-Type													
1.0	7	10.0	27.5	18.5	10.0	12.0	33.0	5.0	732-1449-ND	10.70	8.93	7.91	744824101
2.2	20	6.0	27.5	18.5	10.0	12.0	33.0	5.0	732-1450-ND	10.70	8.93	7.91	744824622
10.0	105	3.0	27.5	18.5	10.0	12.0	33.0	5.0	732-1452-ND	10.70	8.93	7.91	744824310
XL-Type													
1.0	9	12.0	30.0	21.0	25.0	15.0	35.0	5.0	732-1454-ND	17.63	14.70	13.02	7448251201
2.2	14	8.0	30.0	21.0	25.0	15.0	35.0	5.0	732-1455-ND	17.63	14.70	13.02	7448258022
3.3	25	6.0	30.0	21.0	25.0	15.0	35.0	5.0	732-1463-ND	17.63	14.70	13.02	7448256033
10.0	55	5.0	30.0	21.0	25.0	15.0	35.0	5.0	732-1457-ND	17.63	14.70	13.02	744825510
20.0	160	3.0	30.0	21.0	25.0	15.0	35.0	5.0	732-1458-ND	17.63	14.70	13.02	744825320

WE-CNSW Series — SMD Common Mode Noise Suppressor

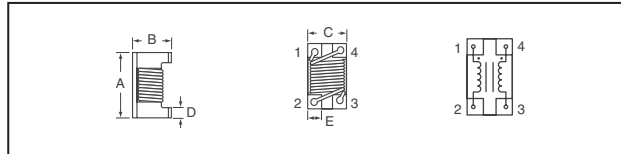


Features:

- High common mode suppression at high frequency • Operating temperature: -40°C ~ 125°C • Recommended solder profile: Reflow

Applications:

- USB 2.0 • Firewire/IEEE 1394 • LVDS • High Speed Data Lines • Common Mode Filters



Impedance (Ω) @ 100MHz	DCR Max. (Ω)	Rated Current (A)	Dimensions — mm					Digi-Key Part No.	Cut Tape Price Each			Digi-Key Part No.	Tape and Reel Pricing 2,000	Würth Part No.	
			A	B	C	D	E		1	25	100				
0805 Type															
67	0.25	0.4	2.0	1.2	1.2	0.45	0.4	732-1464-1-ND	1.61	1.34	1.14	732-1464-2-ND	535.04/M	744231061	
120	0.30	0.37	2.0	1.2	1.2	0.45	0.4	732-1465-1-ND	1.61	1.34	1.14	732-1465-2-ND	535.04/M	744231121	
180	0.35	0.33	2.0	1.2	1.2	0.45	0.4	732-1466-1-ND	1.61	1.34	1.14	732-1466-2-ND	535.04/M	744231181	
260	0.40	0.3	2.0	1.2	1.2	0.45	0.4	732-1467-1-ND	1.58	1.32	1.12	—	—	744231261	
370	0.45	0.28	2.0	1.2	1.2	0.45	0.4	732-1468-1-ND	1.61	1.34	1.14	732-1468-2-ND	535.04/M	744231371	
1206 Bauform Type															
90	0.30	0.37	3.2	1.9	1.6	0.6	0.6	732-1469-1-ND	2.53	2.12	1.80	732-1469-2-ND	844.80/M	744232090	
160	0.40	0.34	3.2	1.9	1.6	0.6	0.6	732-1470-1-ND	2.53	2.12	1.80	732-1470-2-ND	844.80/M	744232161	
260	0.50	0.31	3.2	1.9	1.6	0.6	0.6	732-1471-1-ND	2.53	2.12	1.80	732-1471-2-ND	844.80/M	744232261	
600	0.80	0.26	3.2	1.9	1.6	0.6	0.6	732-1472-1-ND	2.44	2.03	1.73	—	—	744232601	
1000	1.00	0.23	3.2	1.9	1.6	0.6	0.6	732-1473-1-ND	2.53	2.12	1.80	732-1473-2-ND	844.80/M	744232102	
2200	1.20	0.2	3.2	1.9	1.6	0.6	0.6	732-1474-1-ND	2.53	2.12	1.80	732-1474-2-ND	844.80/M	744232222	

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