Differential EMC chokes *preferred range* **Almag**

SUMMARY

All types use iron powder toroidal cores, for good high frequency suppression, low flux-leakage and economical pricing.
All current ratings shown are dependant on the actual cooling conditions in the customer's equipment.
The powder cores used have a "soft" saturation, which means that they do not have the magnetically limited current ratings that apply to laminated chokes.
Current ratings are determined mainly by thermal conditions.

Current Amps	Inductance nominal mH	Part number	Rdc nominal ohms	Choke dia. mm	Size Height mm
0.5	**6.7**	**WD018B-201**	3	21	10
0.7	**3.7**	**WD018B-208**	1.8	21	10
0.7	**5**	**WD020C-209**	1.8	26	12
1	**1.5**	**WD018B-216**	0.81	21	10
1	**2.9**	**WD020C-215**	0.85	26	12
1.2	**1.6**	**WD018C-220**	0.54	21	11
1.3	**1.6**	**WD020C-222**	0.58	26	12
1.7	**0.56**	**WD018B-230**	0.28	21	10
1.7	**1.06**	**WD020C-230**	0.34	26	12
1.7	**1.7**	**WD020B-230**	0.43	27	15
1.7	**2.3**	**WD024E-230**	0.46	30	14
2.2	**0.34**	**WD018B-235**	0.16	21	10
2.2	**0.63**	**WD020C-244**	0.21	26	12
2.2	**1**	**WD020B-236**	0.26	27	15
2.2	**1.5**	**WD024E-236**	0.3	30	14
2.2	**2.3**	**WD027E-236**	0.41	35	17
2.6	**0.23**	**WD018B-248**	0.12	21	10
2.6	**0.47**	**WD020C-247**	0.14	26	12
2.6	**0.68**	**WD020B-240**	0.19	27	15
2.6	**1.2**	**WD024E-247**	0.21	30	14
2.6	**1.7**	**WD027E-246**	0.28	35	17
2.6	**3.4**	**WD033H-243**	0.35	42	20
3.5	**0.23**	**WD020C-252**	0.08	26	12
3.5	**0.5**	**WD024E-257**	0.12	30	14
3.3	**1.1**	**WD027E-250**	0.18	35	17
3.5	**1.8**	**WD036A-256**	0.23	44	20
3.5	**1.9**	**WD033H-256**	0.21	42	20
3.5	**4.2**	**WD040E-256**	0.3	48	23
4.4	**0.13**	**WD020C-266**	0.05	26	12
4.4	**0.31**	**WD024E-266**	0.07	30	14
4.4	**0.55**	**WD027E-261**	0.1	35	17
4.4	**1.1**	**WD033H-267**	0.13	42	20
4.4	**1.3**	**WD036A-267**	0.14	44	20
4.4	**2.7**	**WD040E-266**	0.2	48	23
4.4	**5**	**WD047C-266**	0.3	56	26

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Current Amps	Inductance nominal mH	Part number	Rdc nominal ohms	Choke dia. mm	Size Height mm
5.2	**0.37**	**WD027E-273**	0.076	35	17
5.2	**0.75**	**WD033H-272**	0.096	42	20
5.2	**1**	**WD036A-270**	0.1	44	20
5.2	**1.6**	**WD040E-274**	0.12	48	23
5.2	**3.2**	**WD047C-272**	0.19	56	26
6	**0.16**	**WD024E-277**	0.042	30	14
6	**0.25**	**WD027E-282**	0.057	35	17
6	**0.54**	**WD033H-283**	0.066	42	20
6	**0.9**	**WD036A-280**	0.085	44	20
6	**1.2**	**WD040E-280**	0.094	48	23
6	**2**	**WD047C-284**	0.14	56	26
8.7	**0.1**	**WD027E-307**	0.028	35	17
8.7	**0.15**	**WD033H-307**	0.037	42	20
8.7	**0.62**	**WD040E-305**	0.049	49	23
8.7	**1.1**	**WD047C-305**	0.065	56	26
8.7	**2**	**WD051D-305**	0.09	58	32
10	**0.41**	**WD040E-312**	0.041	49	21
10	**0.8**	**WD047C-311**	0.056	56	26
10	**1.8**	**WD051D-310**	0.084	58	33
10	**2.7**	**WD063A-310**	0.1	70	35
13	**0.14**	**WD040E-326**	0.025	48	21
13	**0.47**	**WD047C-325**	0.033	55	25
13	**0.81**	**WD051D-328**	0.045	58	32
13	**1.7**	**WD063A-327**	0.058	71	36
13	**2.2**	**WD057F-327**	0.068	67	47
16	**0.37**	**WD051D-350**	0.028	56	30
16	**0.88**	**WD063A-353**	0.038	70	35
16	**1.1**	**WD057F-350**	0.05	65	46
16	**1.8**	**WD077H-352**	0.044	86	37
20	**0.41**	**WD063A-377**	0.025	71	36
20	**0.69**	**WD057F-370**	0.027	64	46
20	**1.4**	**WD077H-375**	0.031	86	37
20	**2.1**	**WD077J-373**	0.041	88	52
20	**3.2**	**WD102A-370**	0.04	113	47
23	**0.25**	**WD051D-387**	0.014	58	35
23	**0.59**	**WD063A-385**	0.021	69	32
23	**1.4**	**WD077H-385**	0.025	86	37
30	**0.23**	**WD063A-436**	0.012	70	35
30	**0.48**	**WD077H-407**	0.015	86	37
30	**0.72**	**WD077J-418**	0.019	90	54
30	**1.48**	**WD102A-424**	0.019	114	50
35	**0.43**	**WD077H-445**	0.009	89	39
35	**0.64**	**WD077J-445**	0.012	90	54
35	**1**	**WD102A-445**	0.014	117	50

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Current Amps	Inductance nominal mH	Part number	Rdc nominal ohms	Choke dia. mm	Size Height mm
40	**0.38**	**WD077H-470**	0.007	90	39
40	**0.57**	**WD077J-470**	0.01	90	54
40	**0.84**	**WD102A-470**	0.012	115	46
40	**0.84**	**WD132A-471**	0.012	148	37
40	**1.66**	**WD132B-472**	0.0167	151	60
45	**0.33**	**WD077H-497**	0.0063	91	40
45	**0.5**	**WD077J-497**	0.0082	91	54
45	**0.64**	**WD102A-495**	0.008	118	50
45	**0.72**	**WD132A-495**	0.01	148	37
45	**1.44**	**WD132B496**	0.0136	151	60
50	**0.27**	**WD077H-520**	0.0057	91	40
50	**0.41**	**WD077J-520**	0.0075	91	54
50	**0.59**	**WD102A-520**	0.007	119	51
50	**0.64**	**WD132A-521**	0.0083	148	37
50	**1.28**	**WD132B-522**	0.0116	151	60
55	**0.18**	**WD077H-545**	0.0046	91	40
55	**0.26**	**WD077J-545**	0.0061	91	54
55	**0.54**	**WD102A-545**	0.006	120	52
55	**0.56**	**WD132A-546**	0.0069	148	37
55	**1.12**	**WD132B-547**	0.0096	151	60
60	**0.13**	**WD077H-570**	0.0041	91	40
60	**0.2**	**WD077J-570**	0.0053	91	54
60	**0.42**	**WD102A-570**	0.005	120	52
60	**0.42**	**WD132A-571**	0.0059	148	37
60	**0.81**	**WD132B-572**	0.0082	151	60
65	**0.38**	**WD102A-595**	0.0043	120	52
65	**0.29**	**WD132A-596**	0.005	148	37
65	**0.58**	**WD132B-597**	0.007	151	60
70	**0.21**	**WD132A-621**	0.0043	148	37
70	**0.28**	**WD102A-620**	0.0039	120	52
70	**0.43**	**WD132B-622**	0.006	151	60
75	**0.17**	**WD132A-641**	0.0039	148	37
75	**0.34**	**WD132B-642**	0.0054	151	60
80	**0.14**	**WD132A-661**	0.0035	148	37
80	**0.28**	**WD132B-662**	0.0049	151	60
85	**0.21**	**WD132B-681**	0.0043	148	37
90	**0.17**	**WD132B-692**	0.0038	151	60

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