



Current: **2,2A**
 Inductance: **33 μ H**
 Inductance tolerance: **$\pm 20\%$**
 RDC: **0,032 Ω**
 Resistance tolerance: **$\pm 20\%$**

DFR chokes are designed to suppress electromagnetic interference in differential mode, occurring between the conductors of power supply lines in electronic devices.

They are made using toroidal cores of powdered metal, suitable for operation in both AC and DC circuits. These cores are characterized by low initial permeability and a distributed air gap, which ensures high resistance to saturation and stable inductance over a wide current range.

These chokes feature a compact design, stable operating parameters, and the possibility of direct mounting on printed circuit boards.

Type: DFR 9.5/2.2/0.033

Coil dimensions: A: 12 mm; B: 7 mm

List of possible winding options for differential mode chokes:

Type	IDC	L (rated current)	Coil dimensions	
	[A]	[μ H]	OD [mm]	H [mm]
DFRO-150-0100	15	100	56	27
DFRO-150-0068	15	68	52	23
DFRO-150-0047	15	47	51	22
DFRO-150-0033	15	33	50	21
DFRO-150-0022	15	22	44	18
DFRO-150-0015	15	15	41	14
DFRO-150-0010	15	10	41	14
DFRO-150-0006,8	15	6,8	41	14
DFRO-100-0220	10	220	55	26
DFRO-100-0150	10	150	55	26
DFRO-100-0100	10	100	50	21
DFRO-100-0068	10	68	50	21
DFRO-100-0047	10	47	42	14
DFRO-100-0033	10	33	42	14
DFRO-100-0022	10	22	41	14
DFRO-100-0015	10	15	30	14
DFRO-075-0470	7,5	470	55	28
DFRO-075-0330	7,5	330	54	25
DFRO-075-0220	7,5	220	51	22
DFRO-075-0150	7,5	150	50	21
DFRO-075-0100	7,5	100	43	17
DFRO-075-0068	7,5	68	42	14
DFRO-075-0047	7,5	47	31	14
DFRO-075-0033	7,5	33	30	14
DFRO-075-0022	7,5	22	30	14
DFRO-075-0015	7,5	15	30	14
DFRO-050-1000	5	1000	55	26
DFRO-050-0680	5	680	53	25
DFRO-050-0470	5	470	49	20
DFRO-050-0330	5	330	49	20
DFRO-050-0220	5	220	41	13
DFRO-050-0150	5	150	41	13
DFRO-050-0100	5	100	30	13
DFRO-050-0068	5	68	26	12
DFRO-050-0047	5	47	25	12
DFRO-050-0033	5	33	25	12
DFRO-050-0022	5	22	25	12
DFRO-050-0015	5	15	20	8
DFRO-030-2200	3	2200	54	26
DFRO-030-1500	3	1500	53	24
DFRO-030-1000	3	1000	49	20
DFRO-030-0680	3	680	42	16
DFRO-030-0470	3	470	42	14
DFRO-030-0330	3	330	30	14
DFRO-030-0220	3	220	29	13
DFRO-030-0150	3	150	25	12
DFRO-030-0100	3	100	25	12
DFRO-030-0068	3	68	25	12
DFRO-030-0047	3	47	20	8
DFRO-030-0033	3	33	19	8

Type	IDC	L (rated current)	Coil dimensions	
	[A]	[μ H]	OD [mm]	H [mm]
DFRO-030-0022	3	22	14	8
DFRO-030-0015	3	15	14	8
DFRO-020-2200	2	2200	51	22
DFRO-020-1500	2	1500	42	15
DFRO-020-1000	2	1000	42	14
DFRO-020-0680	2	680	30	14
DFRO-020-0470	2	470	30	14
DFRO-020-0330	2	330	26	12
DFRO-020-0220	2	220	25	11
DFRO-020-0150	2	150	25	12
DFRO-020-0100	2	100	19	8
DFRO-020-0068	2	68	15	8
DFRO-020-0047	2	47	15	8
DFRO-020-0033	2	33	14	8
DFRO-020-0022	2	22	14	8
DFRO-010-3300	1	3300	43	15
DFRO-010-2200	1	2200	31	15
DFRO-010-1500	1	1500	30	14
DFRO-010-1000	1	1000	26	13
DFRO-010-0680	1	680	27	13
DFRO-010-0470	1	470	27	12
DFRO-010-0330	1	330	20	9
DFRO-010-0220	1	220	15	9
DFRO-010-0150	1	150	15	9
DFRO-010-0100	1	100	15	8
DFRO-010-0068	1	68	14	8
DFRO-010-0047	1	47	14	8
DFRO-010-0033	1	33	14	8
DFRO-010-0022	1	22	14	8
DFRO-005-4700	0,5	4700	32	15
DFRO-005-3300	0,5	3300	26	13
DFRO-005-2200	0,5	2200	25	12
DFRO-005-1500	0,5	1500	25	12
DFRO-005-1000	0,5	1000	21	11
DFRO-005-0680	0,5	680	20	10
DFRO-005-0470	0,5	470	20	9
DFRO-005-0330	0,5	330	15	9
DFRO-005-0220	0,5	220	15	9
DFRO-005-0150	0,5	150	15	8
DFRO-005-0100	0,5	100	14	8
DFRO-005-0068	0,5	68	14	8
DFRO-005-0047	0,5	47	14	8