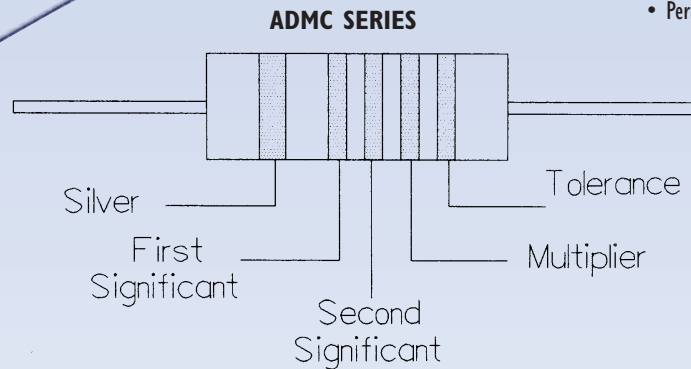
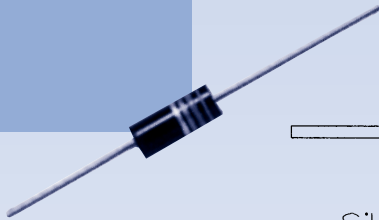


Molded Chokes

Axial Led Thru Hole

ADMC Series

ADMC

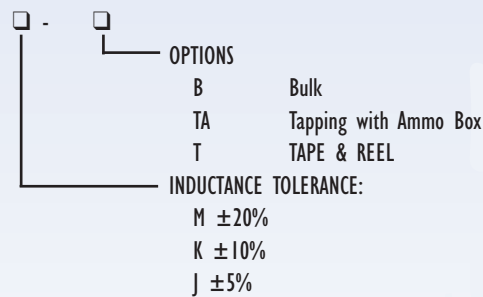
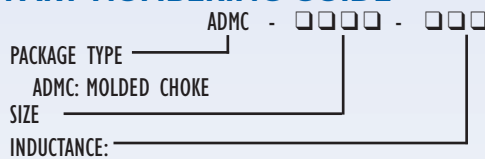


FEATURES

- Low cost.
- High Q and SRF, Low RDC.
- Permanent Color Band.

INDUCTANCE VALUES ARE INDICATED WITH COLOR CODE AS SHOWN BELOW.
FIRST SILVER COLOR CODE MEANS AMERICAN MILITARY SPECIFICATION TYPE.

PART NUMBERING GUIDE



STANDARD SPECIFICATIONS

COLOR CODE	FIRST SIGNIFICANT FIGURE	SECOND SIGNIFICANT FIGURE	MULTIPLIER	INDUCTANCE TOLERANCE (%)
Black	0	0	1	-
Brown	1	1	10	-
Red	2	2	100	-
Orange	3	3	1000	-
Yellow	4	4	-	-
Green	5	5	-	-
Blue	6	6	-	-
Violet	7	7	-	-
Gray	8	8	-	-
White	9	9	-	-
Black (M)	-	-	-	± 20
Gold (J)	-	-	0.1	± 5
Silver (K)	-	-	0.01	± 10

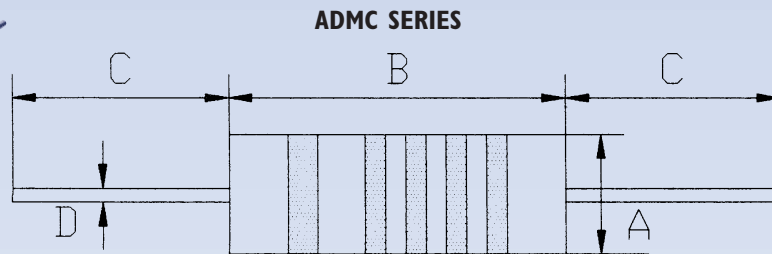
Molded Chokes

Axial Leaded Thru Hole

ADMC Series — Continued



ADMC



STANDARD SPECIFICATIONS

PACKAGE TYPE	Ø A (mm)	B (mm)	C (mm)	Ø D (mm)
ADMC-4812	4.83 ±0.25	11.18 ±0.25	25.91 (min.)	0.635 ±0.05
ADMC-2434	2.41 ±0.25	3.35 ±0.25	25.91 (min.)	0.500 ±0.05
ADMC-4095	3.96 ±0.25	9.53 ±0.25	25.91 (min.)	0.600 ±0.05
ADMC-6515	6.50 ±0.10	14.50 ±0.25	25.91 (min.)	0.800 ±0.05
ADMC-2051	1.98 ±0.25	5.08 ±0.25	25.91 (min.)	0.410 ±0.05
ADMC-4110	4.11 ±0.25	10.41 ±0.25	25.91 (min.)	0.600 ±0.05

INDUCTANCE & RATED CURRENT RANGES

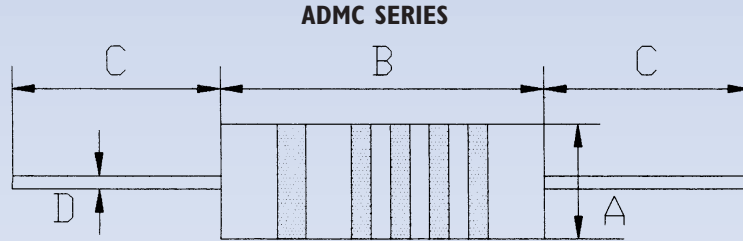
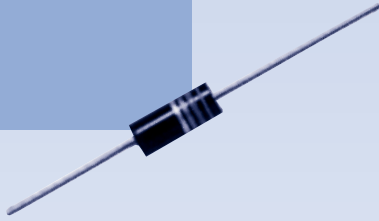
PACKAGE TYPE	INDUCTANCE		RATED CURRENT	
	0.15	1000 uH	3050	78 mA (max.)
ADMC-4812	0.15	1000 uH	3050	78 mA (max.)
ADMC-2434	0.10	1000 uH	1380	28 mA (max.)
ADMC-4095	0.15	1000 uH	2740	82 mA (max.)
ADMC-6515	0.10	1000 uH	1900	80 mA (max.)
ADMC-2051	0.10	270 uH	895	39 mA (max.)
ADMC-4110	0.10	10000 uH	1790	24 mA (max.)

Molded Chokes

Axial Leaded Thru Hole

ADMC-2051 Series

ADMC-2051



PACKAGE TYPE

PACKAGE TYPE	Ø A (mm)	B (mm)	C (mm)	Ø D (mm)
ADMC-2051	1.98 ±0.25	5.08 ±0.25	25.91 (min.)	0.410 ±0.05

STANDARD SPECIFICATIONS

ORDERING CODE	INDUCTANCE (L)	Q min.	FREQUENCY (MHz)	SELF-RESONANT FREQUENCY (MHz) min.	RDC (Ω) max.	IDC (mA) max.
ADMC-2051-R10 □□	0.10 uH	35	25	680	0.13	895
ADMC-2051-R12 □□	0.12 uH	35	25	650	0.15	835
ADMC-2051-R15 □□	0.15 uH	35	25	560	0.18	760
ADMC-2051-R18 □□	0.18 uH	35	25	540	0.21	705
ADMC-2051-R22 □□	0.22 uH	30	25	500	0.25	645
ADMC-2051-R27 □□	0.27 uH	30	25	440	0.38	525
ADMC-2051-R33 □□	0.33 uH	25	25	410	0.49	460
ADMC-2051-R39 □□	0.39 uH	25	25	380	0.59	420
ADMC-2051-R47 □□	0.47 uH	25	25	340	0.62	410
ADMC-2051-R56 □□	0.56 uH	40	25	250	0.18	510
ADMC-2051-R68 □□	0.68 uH	40	25	215	0.20	485
ADMC-2051-R82 □□	0.82 uH	40	25	200	0.22	465
ADMC-2051-1R0 □□	1.00 uH	40	25	190	0.25	435
ADMC-2051-1R2 □□	1.20 uH	35	7.9	170	0.28	410
ADMC-2051-1R5 □□	1.50 uH	40	7.9	150	0.49	310
ADMC-2051-1R8 □□	1.80 uH	40	7.9	135	0.56	290
ADMC-2051-2R2 □□	2.20 uH	45	7.9	130	0.72	257
ADMC-2051-2R7 □□	2.70 uH	45	7.9	110	0.85	236
ADMC-2051-3R3 □□	3.30 uH	45	7.9	100	1.20	198
ADMC-2051-3R9 □□	3.90 uH	50	7.9	95	1.50	178
ADMC-2051-4R7 □□	4.70 uH	55	7.9	88	2.10	150
ADMC-2051-5R6 □□	5.60 uH	55	7.9	78	2.80	130
ADMC-2051-6R8 □□	6.80 uH	55	7.9	69	3.20	122
ADMC-2051-8R2 □□	8.20 uH	45	7.9	52	4.40	104
ADMC-2051-100 □□	10.00 uH	45	7.9	47	5.20	95
ADMC-2051-120 □□	12.00 uH	40	2.5	31	3.00	126
ADMC-2051-150 □□	15.00 uH	40	2.5	26	3.40	118
ADMC-2051-180 □□	18.00 uH	40	2.5	23	3.80	112
ADMC-2051-220 □□	22.00 uH	45	2.5	20	4.30	105
ADMC-2051-270 □□	27.00 uH	45	2.5	17	4.70	100
ADMC-2051-330 □□	33.00 uH	45	2.5	15	5.20	95
ADMC-2051-390 □□	39.00 uH	45	2.5	13.5	6.80	83.5
ADMC-2051-470 □□	47.00 uH	45	2.5	12.5	8.20	76
ADMC-2051-560 □□	56.00 uH	45	2.5	11.5	10.00	69
ADMC-2051-680 □□	68.00 uH	45	2.5	10.5	11.50	64
ADMC-2051-820 □□	82.00 uH	45	2.5	10	16.00	54.5
ADMC-2051-101 □□	100.00 uH	45	2.5	9.5	17.50	52
ADMC-2051-121 □□	120.00 uH	35	0.79	8.9	16.00	54.5
ADMC-2051-151 □□	150.00 uH	35	0.79	7.9	18.00	51
ADMC-2051-181 □□	180.00 uH	35	0.79	7.5	20.00	49
ADMC-2051-221 □□	220.00 uH	35	0.79	7.1	26.50	42.5
ADMC-2051-271 □□	270.00 uH	35	0.79	6.6	30.50	39

XTAL

OSC

VCXO
VCO

TCXO
VCTCXO

FLTR

RES

IND

INDUCTORS

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