

Molded Power Line Chokes

Axial Leaded Thru Hole

ADAM-01/02 Series

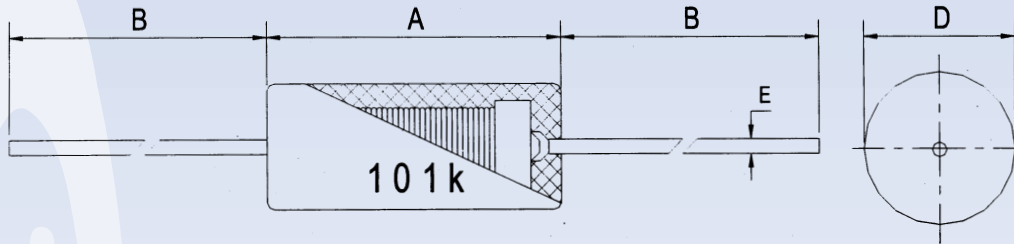


ADAM-01/02

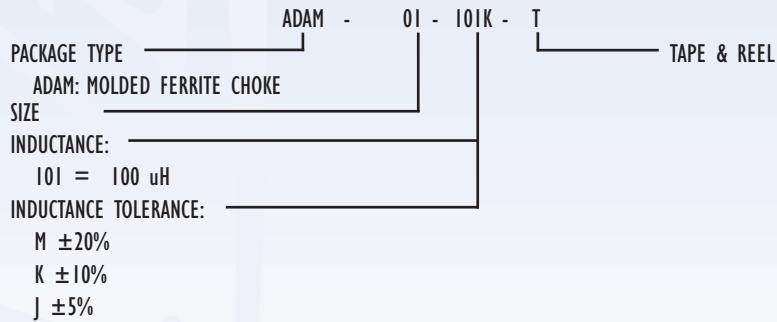


FEATURES

- Axial leaded molded inductors.
- Size is uniform.
- High reliability.
- Core is ferrite.
- High saturation current.
- Inductance value is marked.
- Standard tape and reel packaging.
- Ideal for automatic insertion.
- Applications: TVs and Audio equipment, Telecommunication devices, Electronic Control Boards, RF Filters, and other noise filters.



PART NUMBERING GUIDE



BENEFITS

- Inductance Range: 1.0 μ H to 18000 μ H.
 Saturation Current: Lower inductance about 10%.
 Operating Temperature: -40°C to 105°C.
 Terminal Strength: 2.27 Kg min.
 Test Equipment: L: LCR meter @ 1 KHz
 DCR: Milli-ohm meter

STANDARD SPECIFICATIONS

PACKAGE TYPE	(A)	(B)	(D)	(E)
ADAM-01	16.4 \pm 0.5	38.0 \pm 3.0	6.9 \pm 0.2	0.80 \pm 0.05
ADAM-02	14.5 \pm 0.4	31.75 min.	6.5 \pm 0.2	0.80 \pm 0.05

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ADAM-01/02 Series — Continued

STANDARD SPECIFICATIONS

ORDERING CODE	INDUCTANCE @ 1 KHZ (μ H)	DC RESISTANCE (Ω)	SATURATION RATED CURRENT (Amp)	SUGGESTED RATED CURRENT (Amp)
ADAM-01-3R9□T	3.9	0.019	7.3	1.28
ADAM-01-4R7□T	4.7	0.022	6.3	1.28
ADAM-01-5R6□T	5.6	0.024	5.6	1.28
ADAM-01-6R8□T	6.8	0.026	5.3	1.28
ADAM-01-8R2□T	8.2	0.028	4.5	1.28
ADAM-01-100□T	10	0.033	4.1	1.28
ADAM-01-120□T	12	0.037	3.6	1.28
ADAM-01-150□T	15	0.040	3.3	1.28
ADAM-01-180□T	18	0.044	3.0	1.28
ADAM-01-220□T	22	0.050	2.7	1.28
ADAM-01-270□T	27	0.058	2.5	1.28
ADAM-01-330□T	33	0.075	2.2	1.008
ADAM-01-390□T	39	0.094	2.0	0.804
ADAM-01-470□T	47	0.109	1.8	0.804
ADAM-01-560□T	56	0.140	1.7	0.804
ADAM-01-680□T	68	0.145	1.5	0.804
ADAM-01-820□T	82	0.152	1.4	0.804
ADAM-01-101□T	100	0.208	1.2	0.632
ADAM-01-121□T	120	0.283	1.1	0.508
ADAM-01-151□T	150	0.340	1.0	0.508
ADAM-01-181□T	180	0.362	0.95	0.508
ADAM-01-221□T	220	0.430	0.86	0.508
ADAM-01-271□T	270	0.557	0.77	0.400
ADAM-01-331□T	330	0.665	0.70	0.400
ADAM-01-391□T	390	0.772	0.64	0.400
ADAM-01-471□T	470	1.15	0.59	0.315
ADAM-01-561□T	560	1.27	0.54	0.315
ADAM-01-681□T	680	1.61	0.49	0.250
ADAM-01-821□T	820	1.96	0.44	0.200
ADAM-01-102□T	1000	2.30	0.40	0.200
ADAM-01-122□T	1200	2.65	0.35	0.200
ADAM-01-152□T	1500	3.45	0.33	0.158
ADAM-01-182□T	1800	4.03	0.29	0.158
ADAM-01-222□T	2200	4.48	0.27	0.158
ADAM-01-272□T	2700	5.90	0.24	0.125
ADAM-01-332□T	3300	6.56	0.22	0.125
ADAM-01-392□T	3900	8.63	0.20	0.100
ADAM-01-472□T	4700	10.5	0.18	0.100
ADAM-01-562□T	5600	13.9	0.166	0.082
ADAM-01-682□T	6800	16.3	0.151	0.082
ADAM-01-822□T	8200	20.8	0.136	0.065
ADAM-01-103□T	10000	26.4	0.125	0.050
ADAM-01-123□T	12000	29.9	0.114	0.050
ADAM-01-153□T	15000	42.5	0.098	0.039
ADAM-01-183□T	18000	48.3	0.091	0.039

Inductance Tolerance: □ M \pm 20%, K \pm 10%, J \pm 5%