

# Molded Power Line Chokes

Axial Leaded Thru Hole

ADAM-01/02 Series

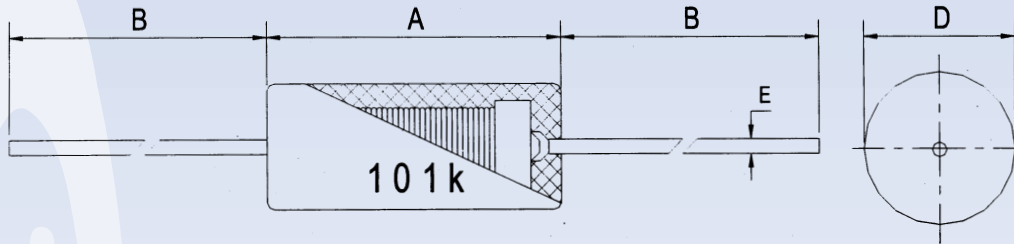


## ADAM-01/02

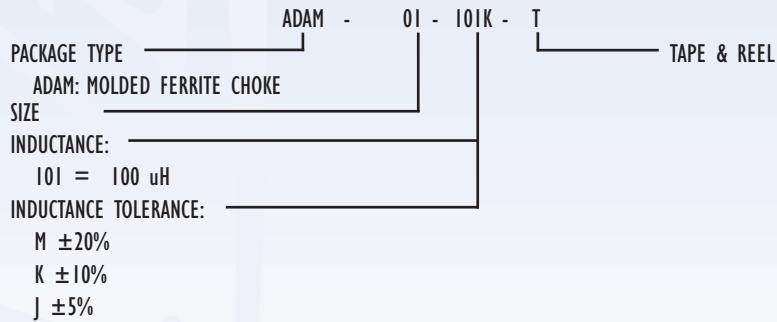


### FEATURES

- 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  $\mu$ H to 18000  $\mu$ 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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ORDERING CODE	INDUCTANCE ( $\mu$ H)	TESTING FREQUENCY	DC RESISTANCE ( $\Omega$ ) max.	RATED DC CURRENT (mA) max.
ADAM-02-1R0 □ T	1.0	@ 1 KHz	0.010	2,570
ADAM-02-1R2 □ T	1.2	@ 1 KHz	0.010	2,570
ADAM-02-1R5 □ T	1.5	@ 1 KHz	0.010	2,570
ADAM-02-1R8 □ T	1.8	@ 1 KHz	0.011	2,260
ADAM-02-2R2 □ T	2.2	@ 1 KHz	0.011	2,260
ADAM-02-2R7 □ T	2.7	@ 1 KHz	0.013	2,000
ADAM-02-3R3 □ T	3.3	@ 1 KHz	0.015	2,000
ADAM-02-3R9 □ T	3.9	@ 1 KHz	0.018	1,570
ADAM-02-4R7 □ T	4.7	@ 1 KHz	0.020	1,570
ADAM-02-5R6 □ T	5.6	@ 1 KHz	0.022	1,570
ADAM-02-6R8 □ T	6.8	@ 1 KHz	0.024	1,570
ADAM-02-8R2 □ T	8.2	@ 1 KHz	0.027	1,570
ADAM-02-100 □ T	10	@ 1 KHz	0.034	1,270
ADAM-02-120 □ T	12	@ 1 KHz	0.038	1,270
ADAM-02-150 □ T	15	@ 1 KHz	0.050	1,000
ADAM-02-180 □ T	18	@ 1 KHz	0.057	1,000
ADAM-02-220 □ T	22	@ 1 KHz	0.064	1,000
ADAM-02-270 □ T	27	@ 1 KHz	0.074	1,000
ADAM-02-330 □ T	33	@ 1 KHz	0.094	810
ADAM-02-390 □ T	39	@ 1 KHz	0.105	810
ADAM-02-470 □ T	47	@ 1 KHz	0.128	760
ADAM-02-560 □ T	56	@ 1 KHz	0.140	760
ADAM-02-680 □ T	68	@ 1 KHz	0.163	760
ADAM-02-820 □ T	82	@ 1 KHz	0.210	640
ADAM-02-101 □ T	100	@ 1 KHz	0.260	550
ADAM-02-121 □ T	120	@ 1 KHz	0.280	550
ADAM-02-151 □ T	150	@ 1 KHz	0.330	550
ADAM-02-181 □ T	180	@ 1 KHz	0.470	390
ADAM-02-221 □ T	220	@ 1 KHz	0.740	250
ADAM-02-271 □ T	270	@ 1 KHz	0.830	250
ADAM-02-331 □ T	330	@ 1 KHz	0.940	250
ADAM-02-391 □ T	390	@ 1 KHz	1.05	250
ADAM-02-471 □ T	470	@ 1 KHz	1.20	250
ADAM-02-561 □ T	560	@ 1 KHz	1.52	200
ADAM-02-681 □ T	680	@ 1 KHz	1.74	200
ADAM-02-821 □ T	820	@ 1 KHz	2.0	200
ADAM-02-102 □ T	1,000	@ 1 KHz	3.1	140
ADAM-02-122 □ T	1,200	@ 1 KHz	3.4	140
ADAM-02-152 □ T	1,500	@ 1 KHz	4.6	90
ADAM-02-182 □ T	1,800	@ 1 KHz	5.3	90
ADAM-02-222 □ T	2,200	@ 1 KHz	8.7	60
ADAM-02-272 □ T	2,700	@ 1 KHz	10.0	60
ADAM-02-332 □ T	3,300	@ 1 KHz	11.2	60
ADAM-02-392 □ T	3,900	@ 1 KHz	12.6	60
ADAM-02-472 □ T	4,700	@ 1 KHz	20	40
ADAM-02-562 □ T	5,600	@ 1 KHz	22	40
ADAM-02-682 □ T	6,800	@ 1 KHz	25	40
ADAM-02-822 □ T	8,200	@ 1 KHz	35	30
ADAM-02-103 □ T	10,000	@ 1 KHz	38	30

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