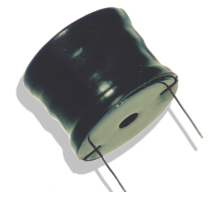


THRU-HOLE POWER INDUCTORS



AIUR-10 SERIES

FEATURES:

- Ferrite core with heat shrink tube
- High Reliability

OPTIONS:

- Bulk Pack is standard

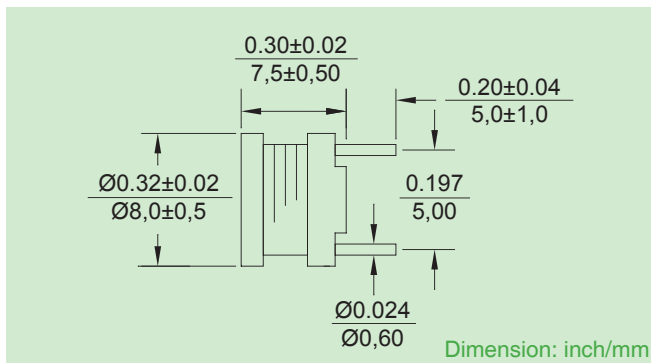
APPLICATIONS:

- Electronic Appliance
- Noise Filtering

STANDARD SPECIFICATIONS

Part Number	Inductance ($\mu\text{H} \pm 10\%$)	DCR (Ω max.)	I_{DC} (A Max)
AIUR-10-5R6K	5.6	0.08	2.45
AIUR-10-100K	10	0.08	2.45
AIUR-10-120K	12	0.09	2.30
AIUR-10-150K	15	0.10	2.00
AIUR-10-180K	18	0.12	1.80
AIUR-10-220K	22	0.13	1.67
AIUR-10-270K	27	0.14	1.59
AIUR-10-330K	33	0.15	1.27
AIUR-10-390K	39	0.16	1.19
AIUR-10-470K	47	0.23	1.16
AIUR-10-560K	56	0.26	1.08
AIUR-10-680K	68	0.27	1.02
AIUR-10-820K	82	0.31	0.86
AIUR-10-101K	100	0.44	0.77
AIUR-10-121K	120	0.50	0.73
AIUR-10-151K	150	0.58	0.59
AIUR-10-181K	180	0.65	0.55
AIUR-10-221K	220	0.85	0.45
AIUR-10-271K	270	0.99	0.41
AIUR-10-331K	330	1.12	0.35
AIUR-10-391K	390	1.26	0.32
AIUR-10-471K	470	1.68	0.28
AIUR-10-561K	560	1.88	0.24
AIUR-10-681K	680	2.18	0.23
AIUR-10-821K	820	2.71	0.21
AIUR-10-102K	1000	3.01	0.20
AIUR-10-122K	1200	3.41	0.18
AIUR-10-152K	1500	4.00	0.17
AIUR-10-182K	1800	6.12	0.16
AIUR-10-222K	2200	6.98	0.16
AIUR-10-272K	2700	7.97	0.16
AIUR-10-332K	3300	11.8	0.15
AIUR-10-392K	3900	13.0	0.14
AIUR-10-103K	10000	25.0	0.10

PHYSICAL CHARACTERISTICS:



TECHNICAL INFORMATION:

- Test frequency: $10\mu\text{H}-82\mu\text{H} = 2.52 \text{ MHz}$
 $100\mu\text{H}-3900\mu\text{H} = 1 \text{ KHz}$
- Tolerance: $K=\pm 10\%$
- Letter suffix indicates standard tolerance
- Temperature: -40°C to $+125^\circ\text{C}$ with no load
 -40°C to $+85^\circ\text{C}$ with full rated current
- Marking: Value and tolerance
- L drops 10% typical @ IDC from initial value
- Check SCD for detail E&M specification

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Fixed Inductors](#) category:

Click to view products by [Abracon](#) manufacturer:

Other Similar products are found below :

[CR43NP-680KC](#) [CR54NP-820KC](#) [CR54NP-8R5MC](#) [CTX32CT-100](#) [70F224AI](#) [MGDQ4-00004-P](#) [MHL1ECTTP18NJ](#) [MHL1JCTTD12NJ](#)
[PE-51506NL](#) [PE-53601NL](#) [PE-53602NL](#) [PE-53630NL](#) [PE-53824SNLT](#) [PE-62892NL](#) [PE-92100NL](#) [PG0434.801NLT](#) [PG0936.113NLT](#)
[9310-16](#) [PM06-2N7](#) [PM06-39NJ](#) [A01TK](#) [1206CS-471XJ](#) [HC2-2R2TR](#) [HC2LP-R47-R](#) [HC3-2R2-R](#) [HCF1305-3R3-R](#) [1206CS-151XG](#)
[RCH664NP-140L](#) [RCH664NP-4R7M](#) [RCH8011NP-221L](#) [RCP1317NP-332L](#) [RCP1317NP-391L](#) [RCR1010NP-470M](#) [RCR110DNP-331L](#)
[DH2280-4R7M](#) [DS1608C-106](#) [ASPI-4020HI-R10M-T](#) [B10TJ](#) [B82477P4333M](#) [B82498B3101J000](#) [B82498B3680J000](#) [ELJ-RE27NJF2](#)
[1812CS-153XJ](#) [1812CS-183XJ](#) [1812CS-223XJ](#) [1812LS-104XJ](#) [1812LS-105XJ](#) [1812LS-124XJ](#) [1812LS-154XJ](#) [1812LS-223XJ](#)