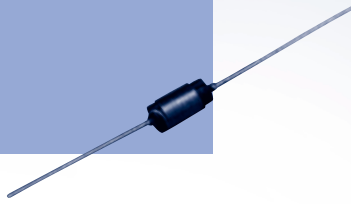


# Filter Chokes

## Axial Leaded Thru Hole

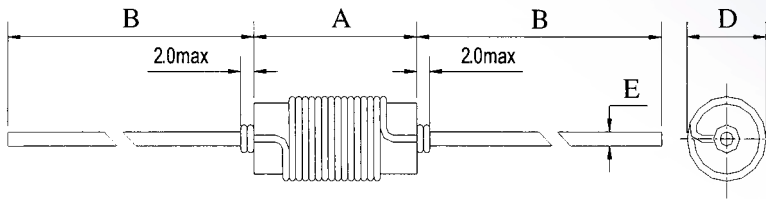
### ADVC-5011 Series

#### ADVC-5011

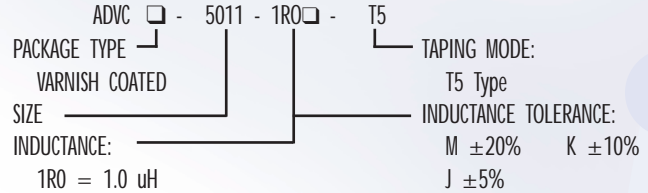


#### FEATURES

- Low coast axial leaded inductors.
- High current chokes.
- Wide inductance range.
- High saturation ferrite core.
- Coated with varnish.
- Covered with PVC or UL shrink tubing.
- Can be taped and reeled for auto insertion.
- 0.15 H ~ 1.0 uH use ceramic core
- 1.2 uH ~ 56 uH use ferrite core.
- Applications: TVs and audio equipment, Telecommunication devices, RF filters, and other noise filters.



#### PART NUMBERING GUIDE



#### PACKAGE TYPE

PACKAGE TYPE	A (mm)	B (mm)	D (mm)	E (mm)
ADVC-5011	10.5 max.	25 min.	5.0 max.	0.8 ±0.05

#### STANDARD SPECIFICATIONS

ORDERING CODE	INDUCTANCE (uH)	QUALITY FACTOR min.	TESTING FREQUENCY (MHz)	SELF-RESONANT FREQUENCY (MHz) min.	DC RESISTANCE (Ω) max.	RATED DC CURRENT (mA) max.	COLOR CODE		
							1st	2nd	3rd
ADVC-5011-R15□	0.15	70	25.2	480	0.018	1850	BRN	GRN	SIL
ADVC-5011-R18□	0.18	70	25.2	450	0.022	1800	BRN	GRY	SIL
ADVC-5011-R22□	0.22	70	25.2	400	0.025	1740	RED	RED	SIL
ADVC-5011-R27□	0.27	70	25.2	380	0.029	1680	RED	VIO	SIL
ADVC-5011-R33□	0.33	70	25.2	300	0.032	1610	ORN	ORN	SIL
ADVC-5011-R39□	0.39	70	25.2	280	0.035	1540	ORN	WHT	SIL
ADVC-5011-R47□	0.47	70	25.2	260	0.039	1430	YEL	VIO	SIL
ADVC-5011-R56□	0.56	70	25.2	210	0.049	1320	GRN	BLU	SIL
ADVC-5011-R68□	0.68	70	25.2	190	0.078	1200	BLU	GRY	SIL
ADVC-5011-R82□	0.82	70	25.2	180	0.090	1130	GRY	RED	SIL
ADVC-5011-1R0□	1.0	70	25.2	165	0.105	1020	BRN	BLK	GOD
ADVC-5011-1R2K	1.2	55	7.96	150	0.063	1580	BRN	RED	GOD
ADVC-5011-1R5K	1.5	55	7.96	135	0.071	1500	BRN	GRN	GOD
ADVC-5011-1R8K	1.8	55	7.96	125	0.078	1450	BRN	GRY	GOD
ADVC-5011-2R2K	2.2	55	7.96	115	0.088	1380	RED	RED	GOD
ADVC-5011-2R7K	2.7	55	7.96	105	0.098	1320	RED	VIO	GOD
ADVC-5011-3R3K	3.3	60	7.96	90	0.205	870	ORN	ORN	GOD
ADVC-5011-3R9K	3.9	60	7.96	85	0.225	840	ORN	WHT	GOD
ADVC-5011-4R7K	4.7	60	7.96	80	0.25	800	YEL	VIO	GOD
ADVC-5011-5R6K	5.6	60	7.96	70	0.28	750	GRN	BLU	GOD
ADVC-5011-6R8K	6.8	60	7.96	65	0.31	710	BLU	GRY	GOD
ADVC-5011-8R2K	8.2	55	7.96	60	0.35	680	GRY	RED	GOD
ADVC-5011-100K	10	55	7.96	55	0.39	640	BRN	BLK	BLK
ADVC-5011-120K	12	65	2.52	45	0.67	450	BRN	RED	BLK
ADVC-5011-150K	15	65	2.52	40	0.76	430	BRN	GRN	BLK
ADVC-5011-180K	18	70	2.52	36	0.85	410	BRN	GRY	BLK
ADVC-5011-220K	22	70	2.52	33	0.96	390	RED	RED	BLK
ADVC-5011-270K	27	70	2.52	31	1.10	360	RED	VIO	BLK
ADVC-5011-330K	33	65	2.52	29	1.24	345	ORN	ORN	BLK
ADVC-5011-390K	39	65	2.52	26	1.37	330	ORN	WHT	BLK
ADVC-5011-470K	47	60	2.52	23	1.55	315	YEL	VIO	BLK
ADVC-5011-560K	56	55	2.52	20	1.95	300	GRN	BLU	BLK

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