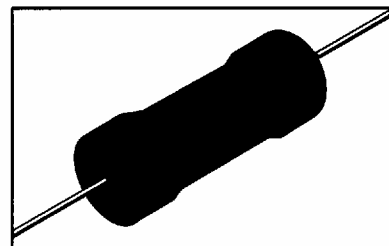
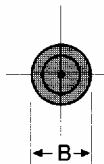
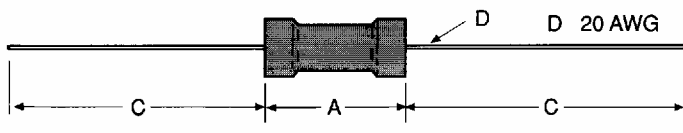


# Axial Power Chokes APC20

## Dimensions (In.)

### APC20

- A .649 nominal
- B .259 nominal
- C 1.5 nominal
- D 20 AWG



Allied Part Number	Inductance (μh)	Tolerance (%)	DCR Max. (Ω)	Saturation Current (A)	Rated Current (A)
APC20-3R9K	3.9	10	0.019	7.3	1.28
APC20-4R7K	4.7	10	0.022	6.3	1.28
APC20-5R6K	5.6	10	0.024	5.6	1.28
APC20-6R8K	6.8	10	0.026	5.3	1.28
APC20-8R2K	8.2	10	0.028	4.5	1.28
APC20-100K	10	10	0.033	4.1	1.28
APC20-120K	12	10	0.037	3.6	1.28
APC20-150K	15	10	0.040	3.3	1.28
APC20-180K	18	10	0.044	3.0	1.28
APC20-220K	22	10	0.050	2.7	1.28
APC20-270K	27	10	0.058	2.5	1.28
APC20-330K	33	10	0.075	2.2	1.008
APC20-390K	39	10	0.094	2.0	0.804
APC20-470K	47	10	0.109	1.8	0.804
APC20-560K	56	10	0.140	1.7	0.804
APC20-680K	68	10	0.131	1.5	0.804
APC20-820K	82	10	0.152	1.4	0.804
APC20-101K	100	10	0.208	1.2	0.632
APC20-121K	120	10	0.283	1.1	0.508
APC20-151K	150	10	0.340	1.0	0.508
APC20-181K	180	10	0.362	0.95	0.508
APC20-221K	220	10	0.430	0.86	0.508
APC20-271K	270	10	0.557	0.77	0.400
APC20-331K	330	10	0.665	0.70	0.400
APC20-391K	390	10	0.712	0.64	0.400
APC20-471K	470	10	1.15	0.59	0.315
APC20-561K	560	10	1.27	0.54	0.315
APC20-681K	680	10	1.61	0.49	0.250
APC20-821K	820	10	1.96	0.44	0.200
APC20-102K	1000	10	2.3	0.40	0.200
APC20-122K	1200	10	2.65	0.35	0.200
APC20-152K	1500	10	3.45	0.33	0.158
APC20-182K	1800	10	4.03	0.29	0.158
APC20-222K	2200	10	4.48	0.27	0.158
APC20-272K	2700	10	5.40	0.24	0.125
APC20-332K	3300	10	6.56	0.22	0.125
APC20-392K	3900	10	8.63	0.20	0.100
APC20-472K	4700	10	9.66	0.18	0.100
APC20-562K	5600	10	13.9	0.166	0.082
APC20-682K	6800	10	16.3	0.151	0.082
APC20-822K	8200	10	20.8	0.138	0.065
APC20-103K	10000	10	26.4	0.125	0.050
APC20-123K	12000	10	29.9	0.114	0.050
APC20-153K	15000	10	42.5	0.098	0.039
APC20-183K	18000	10	48.3	0.091	0.039

## Features

- Axial pre-tinned leads.
- Protected with PVC shrink tubing.
- Non standard values and tolerances available.
- High saturation core material used for high inductance and low DCR.

## Electrical

**Inductance:** Measured at 1KHz with no DC current. Incremental current reduces inductance by 10% or less.

**Tolerance:** 10% over entire inductance range. Available in tighter tolerances.

## Physical

**Packaging:** 200 pieces per bag.