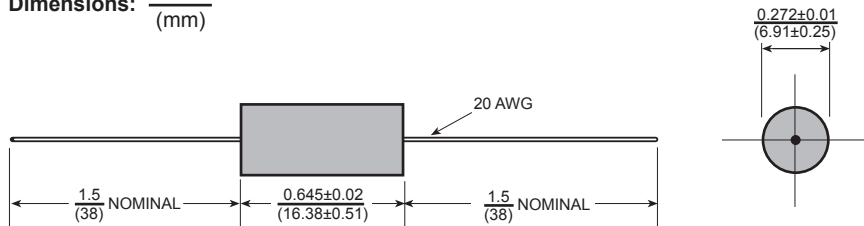




Axial Molded Power Chokes AMPC20



Dimensions: $\frac{\text{Inches}}{\text{(mm)}}$



Allied Part Number	Inductance (µh)	Tolerance (%)	DCR Max. (Ω)	Saturation Current (A)	Rated Current (A)
AMPC20-3R9K-RC	3.9	10	0.019	7.3	1.28
AMPC20-4R7K-RC	4.7	10	0.022	6.3	1.28
AMPC20-5R6K-RC	5.6	10	0.024	5.6	1.28
AMPC20-6R8K-RC	6.8	10	0.026	5.3	1.28
AMPC20-8R2K-RC	8.2	10	0.028	4.5	1.28
AMPC20-100K-RC	10	10	0.033	4.1	1.28
AMPC20-120K-RC	12	10	0.037	3.6	1.28
AMPC20-150K-RC	15	10	0.040	3.3	1.28
AMPC20-180K-RC	18	10	0.044	3.0	1.28
AMPC20-220K-RC	22	10	0.050	2.7	1.28
AMPC20-270K-RC	27	10	0.058	2.5	1.28
AMPC20-330K-RC	33	10	0.075	2.2	1.008
AMPC20-390K-RC	39	10	0.094	2.0	0.804
AMPC20-470K-RC	47	10	0.109	1.8	0.804
AMPC20-560K-RC	56	10	0.140	1.7	0.804
AMPC20-680K-RC	68	10	0.145	1.5	0.804
AMPC20-820K-RC	82	10	0.152	1.4	0.804
AMPC20-101K-RC	100	10	0.208	1.2	0.632
AMPC20-121K-RC	120	10	0.283	1.1	0.508
AMPC20-151K-RC	150	10	0.340	1.0	0.508
AMPC20-181K-RC	180	10	0.362	0.95	0.508
AMPC20-221K-RC	220	10	0.430	0.86	0.508
AMPC20-271K-RC	270	10	0.557	0.77	0.400
AMPC20-331K-RC	330	10	0.665	0.70	0.400
AMPC20-391K-RC	390	10	0.772	0.64	0.400
AMPC20-471K-RC	470	10	1.15	0.59	0.315
AMPC20-561K-RC	560	10	1.27	0.54	0.315
AMPC20-681K-RC	680	10	1.61	0.49	0.250
AMPC20-821K-RC	820	10	1.96	0.44	0.200
AMPC20-102K-RC	1000	10	2.3	0.40	0.200
AMPC20-122K-RC	1200	10	2.65	0.35	0.200
AMPC20-152K-RC	1500	10	3.45	0.33	0.158
AMPC20-182K-RC	1800	10	4.03	0.29	0.158
AMPC20-222K-RC	2200	10	4.48	0.27	0.158
AMPC20-272K-RC	2700	10	5.90	0.24	0.125
AMPC20-332K-RC	3300	10	6.56	0.22	0.125
AMPC20-392K-RC	3900	10	8.63	0.20	0.100
AMPC20-472K-RC	4700	10	10.5	0.18	0.100
AMPC20-562K-RC	5600	10	13.9	0.166	0.082
AMPC20-682K-RC	6800	10	16.3	0.151	0.082
AMPC20-822K-RC	8200	10	20.8	0.138	0.065
AMPC20-103K-RC	10000	10	26.4	0.125	0.050
AMPC20-123K-RC	12000	10	29.9	0.114	0.050
AMPC20-153K-RC	15000	10	42.5	0.098	0.039
AMPC20-183K-RC	18000	10	48.3	0.091	0.039

All specifications subject to change without notice.

Features

- Axial pre-tinned leads.
- Protected with UL94V2 rated molding.
- Non standard values and tolerances available.
- High saturation core material used for high inductance and low DCR.
- Available on tape and reel.

Electrical

Testing: Inductance measured at 1KHz/0.25v.

Temp. Range: -40°C to + 105°C.

Mechanical

Flammability: UL94V2 rated molding.

Physical

Marking (On Part): Standard EIA Code.

Marking (On Reel): Manufactures Name, Part Number, Customers Part Number, Invoice Number, Lot or Date Code.

Packaging: 250 pieces per bag.
1000 pieces per reel.