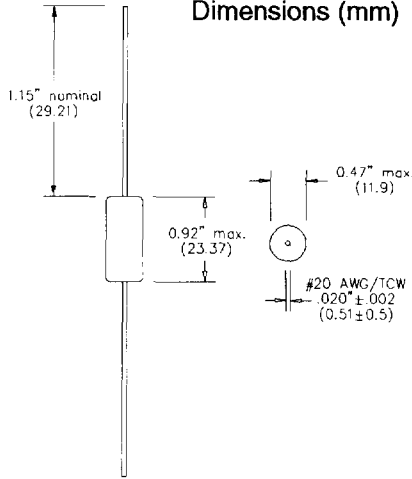


45APC

Dimensions (mm)



STANDARD SPECIFICATIONS

Inductance Range	3.9 $\mu$ H to 10,000 $\mu$ H
Operating Temperature Range	-55°C to +100°C
Inductance Tolerance	$\pm 15\%$ max. across inductance range
	measured at 1KHz
Sleeving	PVC Shrink Tubing
Saturation Current	lowers inductance 5%
Packaging	bulk, (tape and reel available)

PART NUMBER GUIDE

Part Number	Inductance ( $\mu$ H)	DC Resistance max ( $\Omega$ )	Saturation (DC amps)	Suggested (AC amps)	Part Number	Inductance ( $\mu$ H)	DC Resistance max ( $\Omega$ )	Saturation (DC amps)	Suggested (AC amps)
45APC3R9K	3.9	.007	15.5	4	45APC221K	220	.162	1.89	1.6
45APC4R7K	4.7	.008	13.9	4	45APC271K	270	.208	1.63	1.6
45APC5R6K	5.6	.011	12.6	4	45APC331K	330	.212	1.51	1.6
45APC6R8K	6.8	.011	11.6	4	45APC391K	390	.281	1.39	1.6
45APC8R2K	8.2	.013	9.89	4	45APC471K	470	.380	1.24	1.2
45APC100K	10	.017	8.70	4	45APC561K	560	.420	1.17	1.0
45APC120K	12	.019	8.21	4	45APC681K	680	.548	1.05	1.0
45APC150K	15	.022	7.34	4	45APC821K	820	.655	.97	.8
45APC180K	18	.023	6.64	4	45APC102K	1000	.844	.87	.8
45APC220K	22	.026	6.07	4	45APC122K	1200	1.04	.79	.6
45APC270K	27	.027	5.36	4	45APC152K	1500	1.18	.70	.6
45APC330K	33	.032	4.82	4	45APC182K	1800	1.56	.64	.6
45APC390K	39	.033	4.36	4	45APC222K	2200	2.00	.58	.5
45APC470K	47	.035	3.98	4	45APC272K	2700	2.06	.53	.4
45APC560K	56	.037	3.66	3.2	45APC332K	3300	2.63	.47	.4
45APC680K	68	.047	3.31	2.5	45APC392K	3900	2.75	.43	.4
45APC820K	82	.060	3.10	2.0	45APC472K	4700	3.19	.39	.4
45APC101K	100	.090	2.79	1.6	45APC562K	5600	3.92	.359	.315
45APC121K	120	.113	2.54	1.6	45APC682K	6800	5.69	.322	.250
45APC151K	150	.129	2.22	1.6	45APC822K	8200	6.32	.293	.250
45APC181K	180	.150	1.98	1.6	45APC103K	10000	7.30	.266	.250

Letter suffix on part number denotes tolerance:

- M =  $\pm 20\%$
- K =  $\pm 10\%$
- J =  $\pm 5\%$

All specifications subject to change without notice