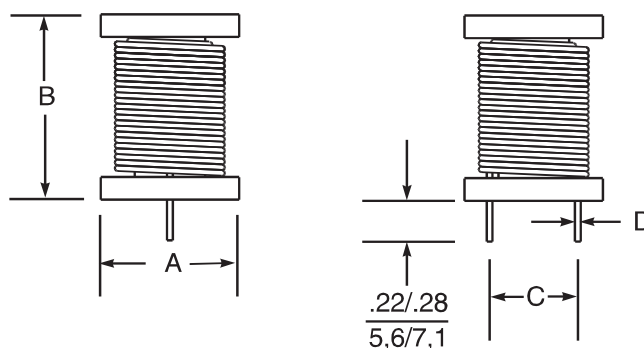


Power Chokes – Vertical Mount



The PCV-2 Series uses a ferrite bobbin core to provide the highest possible inductance at the lowest cost. It features 130°C class insulation and comes in a wide range of standard values.

Coilcraft **Designer's Kit P205** contains samples of the parts shown in bold as well as values from our PCV-0 Series. To order, contact Coilcraft or visit <http://order.coilcraft.com>.



Part Number	Inductance ¹ ±10% (μH)	Current Rating ² (Amps)	DCR Max (Ω)	A Max	B Max	C ±.015/0,38	D ±.004/0,10
PCV-2-103-05	10	5	.015	.61/15,49	.83/21,08	.42/10,67	.042/1,07
PCV-2-103-10	10	10	.010	.61/15,49	.83/21,08	.50/12,70	.054/1,37
PCV-2-223-05	22	5	.020	.61/15,49	.83/21,08	.42/10,67	.042/1,07
PCV-2-223-10	22	10	.015	.86/21,84	.83/21,08	.58/14,73	.054/1,37
PCV-2-473-05	47	5	.035	.70/17,78	.83/21,08	.48/12,19	.038/0,97
PCV-2-473-10	47	10	.020	1.00/25,40	.83/21,08	.70/17,78	.054/1,37
PCV-2-104-03	100	3	.080	.84/21,34	.83/21,08	.58/14,73	.031/0,79
PCV-2-104-05	100	5	.048	.84/21,34	.83/21,08	.70/17,78	.042/1,07
PCV-2-104-10	100	10	.032	1.05/26,67	1.10/27,94	.88/22,35	.054/1,37
PCV-2-184-05	180	5	.092	.80/20,32	.90/22,86	.58/14,73	.035/0,89
PCV-2-184-10	180	10	.048	1.44/36,58	1.10/27,94	1.05/26,67	.054/1,37
PCV-2-224-05	220	5	.075	1.05/26,67	1.10/27,94	.75/19,05	.042/1,07
PCV-2-274-03	270	3	.13	1.00/25,40	.83/21,08	.75/19,05	.035/0,89
PCV-2-274-05	270	5	.080	1.05/26,67	1.05/26,67	.80/20,32	.042/1,07
PCV-2-274-10	270	10	.060	1.50/38,10	1.10/27,94	1.08/27,43	.054/1,37
PCV-2-394-05	390	5	.13	1.10/29,34	.83/21,08	.85/21,59	.038/0,97
PCV-2-564-02	560	2	.27	.80/20,32	.90/22,86	.57/14,48	.028/0,71
PCV-2-564-06	560	6	.17	1.21/30,73	1.10/27,94	.90/22,86	.038/0,97
PCV-2-564-08	560	8	.090	1.50/38,10	1.43/36,32	1.08/27,43	.054/1,37
PCV-2-684-01	680	1	.70	.70/17,78	.83/21,08	.50/12,70	.018/0,46
PCV-2-105-02	1000	2	.37	1.00/25,40	.83/21,08	.72/18,29	.028/0,71

¹ Tested at 15.75 kHz, .1 Vrms, with DC bias applied up to the rated current.

² Parts are designed for 40°C Max temperature rise at the rated current.

Electrical specifications at 25°C.

Parts in bold type are included in Coilcraft Designer's Kit No. P205.

Coilcraft

Specifications subject to change without notice. Document 136 Revised 3/4/99

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