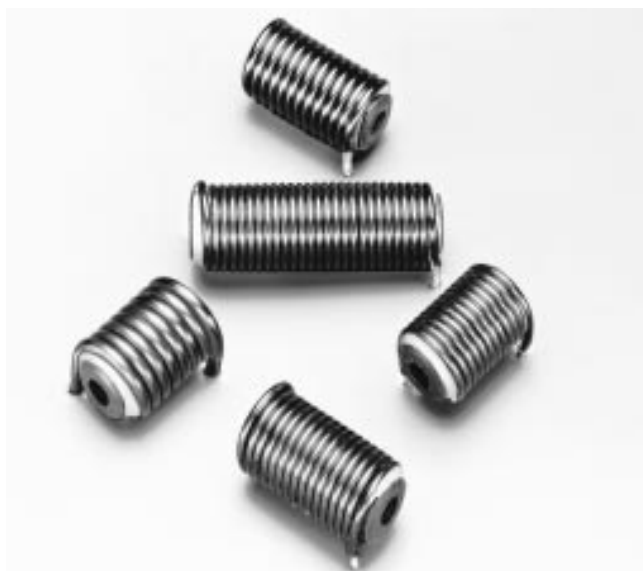
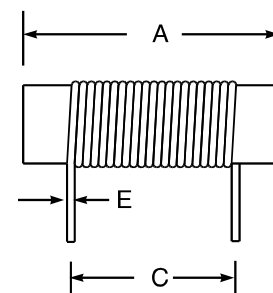
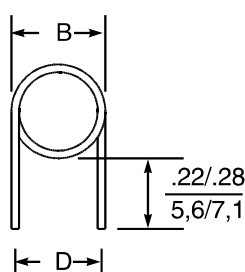


# Power Chokes – Horizontal Mount



Coilcraft's HPC Series is ideal for applications requiring rugged, low profile power chokes. These parts are extremely economical and are available in a wide range of standard EIA values.



Part Number	Inductance <sup>1</sup> ±15% (μH)	Current Rating <sup>2</sup> (Amps)	DCR Max (Ω)	A Max	B Max	C ±.02/0,51	D ±.02/0,51	E ±.004/0,10
HPC-221-05	.22	5	.003	.44/11,18	.36/9,14	.09/2,29	.30/8,13	.032/0,81
HPC-471-05	.47	5	.004	.44/11,18	.36/9,14	.13/3,30	.30/8,13	.032/0,81
HPC-102-05	1.0	5	.007	.44/11,18	.36/9,14	.23/5,84	.30/8,13	.032/0,81
HPC-182-05	1.8	5	.008	.69/17,53	.36/9,14	.27/6,86	.30/8,13	.032/0,81
HPC-392-05	3.9	5	.012	.69/17,53	.36/9,14	.44/11,18	.30/8,13	.032/0,81
HPC-562-05	5.6	5	.013	.94/23,87	.36/9,14	.48/12,19	.30/8,13	.032/0,81
HPC-782-05	7.8	5	.016	.94/23,87	.36/9,14	.62/15,75	.30/8,13	.032/0,81
HPC-103-05	10.0	5	.019	.94/23,87	.36/9,14	.72/18,29	.30/8,13	.032/0,81
HPC-221-08	.22	8	.002	.44/11,18	.39/9,91	.11/2,79	.31/7,87	.042/0,11
HPC-471-08	.47	8	.003	.44/11,18	.39/9,91	.20/5,08	.31/7,87	.042/0,11
HPC-102-08	1.0	8	.004	.69/17,53	.39/9,91	.24/6,09	.31/7,87	.042/0,11
HPC-182-08	1.8	8	.006	.69/17,53	.39/9,91	.37/9,40	.31/7,87	.042/0,11
HPC-392-08	3.9	8	.007	.94/23,87	.39/9,91	.50/12,70	.31/7,87	.042/0,11
HPC-562-08	5.6	8	.010	.94/23,87	.39/9,91	.68/17,27	.31/7,87	.042/0,11
HPC-221-12	.22	12	.002	.44/11,18	.41/10,41	.14/3,56	.32/7,62	.052/1,32
HPC-471-12	.47	12	.002	.44/11,18	.41/10,41	.26/6,60	.32/7,62	.052/1,32
HPC-102-12	1.0	12	.003	.69/17,53	.41/10,41	.30/7,62	.32/7,62	.052/1,32
HPC-182-12	1.8	12	.004	.94/23,87	.41/10,41	.40/10,16	.32/7,62	.052/1,32
HPC-392-12	3.9	12	.006	.94/23,87	.41/10,41	.72/18,29	.32/7,62	.052/1,32

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.

## Coilcraft

Document 137 Revised 3/12/96

Cary, Illinois 847/639-6400 FAX 847/639-1469  
Taipei, Taiwan +886/2/264 3646 FAX +886/2/270 0294

Cumbernauld, Scotland +44/01236/730 595 FAX +44/01236/730 627  
Singapore +65/296 6933 FAX +65/296 4463