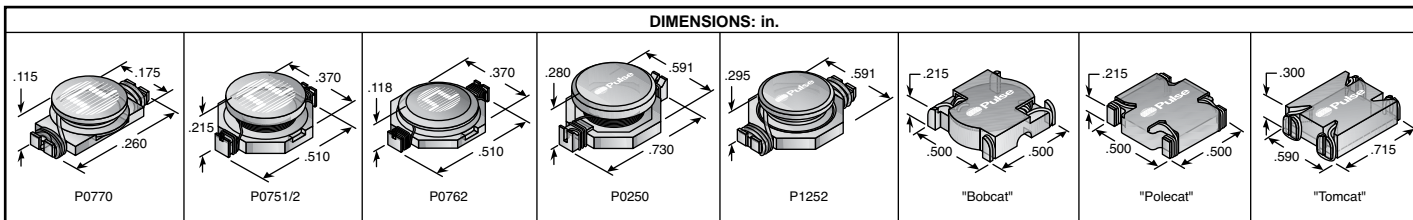


PULSE SMT Power Inductors



Features:

- Reliable self-leads
- High energy storage and low DC resistance
- Ideal for DC/DC conversion in notebook computers
- Direct Coilcraft replacement
- PDA's, step-up or step-down converters

Specifications:

- Operating Temperature: -40°C to +85°C

Cross Reference Chart	
Pulse Series	Coilcraft Series
P0770	DO1608
P0751	DO3316P
P0762	DO3308P
P0250	DO5022
P1252	DO5022HC

Pulse P0770 SERIES

For quantities of 5000 and up, call for quote.

MOUSER STOCK NO.	Inductance (µH± 20%)	IPK (A)	Price Each			Reel Price Each
			1	100	500	
Mfr. Mfr. Part No.						2500
673—P0770.102NLT	1	2.9				
673—P0770.152NLT	1.5	2.6				
673—P0770.222NLT	2.2	2.3				
673—P0770.332NLT	3.3	2				
673—P0770.472NLT	4.7	1.5				
673—P0770.682NLT	6.8	1.2				
673—P0770.103NLT	10	1.1				
673—P0770.153NLT	15	0.9				
673—P0770.223NLT	22	0.7				
673—P0770.333NLT	33	0.58				
673—P0770.473NLT	47	0.5				
673—P0770.683NLT	68	0.4				
673—P0770.104NLT	100	0.31				
673—P0770.154NLT	150	0.27				
673—P0770.224NLT	220	0.22				

Pulse P0751 SERIES

For quantities of 1600 and up, call for quote.

MOUSER STOCK NO.	Inductance (µH± 20%)	IPK (A)	Price Each			Reel Price Each
			1	10	100	
Mfr. Mfr. Part No.						500
673—P0751.102NLT	1	9				
673—P0751.152NLT	1.5	8				
673—P0751.222NLT	2.2	7				
673—P0751.332NLT	3.3	6.4				
673—P0751.472NLT	4.7	5.4				
673—P0751.682NLT	6.8	4.6				
673—P0751.103NLT	10	3.8				
673—P0751.153NLT	15	3				
673—P0751.223NLT	22	2.6				
673—P0751.333NLT	33	2				
673—P0751.473NLT	47	1.6				
673—P0751.683NLT	68	1.4				

Pulse P0752 SERIES

For quantities of 1600 and up, call for quote.

MOUSER STOCK NO.	Inductance (µH± 20%)	IPK (A)	Price Each			Reel Price Each
			1	10	100	
Mfr. Mfr. Part No.						500
673—P0752.104NLT	100	1.2				
673—P0752.154NLT	150	1				
673—P0752.224NLT	220	0.8				
673—P0752.334NLT	330	0.6				
673—P0752.474NLT	470	0.5				
673—P0752.684NLT	680	0.4				
673—P0752.105NLT	1000	0.3				

Pulse P0762 SERIES

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Inductance (µH± 20%)	IPK (A)	Price Each			Reel Price Each
			1	25	100	
Mfr. Mfr. Part No.						1000
673—P0762.103NLT	10	2.4				
673—P0762.153NLT	15	2				
673—P0762.223NLT	22	1.6				
673—P0762.333NLT	33	1.4				
673—P0762.473NLT	47	1				
673—P0762.683NLT	68	0.9				
673—P0762.104NLT	100	0.7				
673—P0762.154NLT	150	0.6				
673—P0762.224NLT	220	0.5				
673—P0762.334NLT	330	0.4				
673—P0762.474NLT	470	0.3				
673—P0762.684NLT	680	0.2				
673—P0762.105NLT	1000	0.1				

Pulse P0250 SERIES

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Inductance (µH± 20%)	IPK (A)	Price Each			Reel Price Each
			1	10	100	
Mfr. Mfr. Part No.						500
673—P0250.102NLT	1	20				
673—P0250.222NLT	2	16				
673—P0250.332NLT	3	14				
673—P0250.562NLT	5	12				
673—P0250.103NLT	9.5	10				
673—P0250.153NLT	13.5	8				
673—P0250.223NLT	20	7				
673—P0250.333NLT	30	5.5				
673—P0250.473NLT	43	4.5				
673—P0250.683NLT	62	3.5				
673—P0250.104NLT	95	3				
673—P0250.154NLT	135	2.6				
673—P0250.224NLT	200	2.4				
673—P0250.334NLT	300	1.9				
673—P0250.474NLT	430	1.4				
673—P0250.684NLT	620	1.2				
673—P0250.105NLT	950	1				

Pulse P1252 SERIES

For quantities of 600 and up, call for quote.

MOUSER STOCK NO.	Inductance (µH± 20%)	IPK (A)	Price Each			Reel Price Each
			1	10	100	
Mfr. Mfr. Part No.						500
673—P1252.781NLT	0.78	30				
673—P1252.332NLT	2.2	20				
673—P1252.392NLT	3.3	17				
673—P1252.472NLT	3.9	15				
673—P1252.602NLT	4.7	13				
673—P1252.782NLT	6	12				
673—P1252.222NLT	7.8	11				
673—P1252.103NLT	10	10				

Pulse SMT TOROIDAL INDUCTORS

"Bobcat" Series Inductor

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	IDC (A)	LDC (µH)	Price Each			Reel Price Each
			1	10	100	
Mfr. Mfr. Part No.						500
673—P0144NLT	3.80	9.4				
673—P0146NLT	2.43	23				
673—P0147NLT	1.65	50				
673—P0151NLT	0.81	200				

"Polecat" Series, Dual Inductor

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	IDC (A)	Ref. L @ DC LDC (µH)	DCR (mΩ) (max.)		Price Each				
			Parallel	Series	1	10	100	500	
Mfr. Mfr. Part No.									
673—P0174NL	8.3	4.15	2	7.8	7.6	30.3			
673—P0175NL	7.2	3.6	2.4	9.6	10.9	43.6			
673—P0176NL	5.2	2.6	5	20	19	76			
673—P0177NL	3.84	1.92	9.3	37.3	29.8	119			
673—P0178NL	3.12	1.56	14.1	56.2	45.3	181			
673—P0179NL	2.64	1.32	19.7	79	66.3	265			
673—P0180NL	2.16	1.08	29.3	117.3	106	424			
673—P0181NL	1.8	0.9	42.6	170.3	151	603			
673—P0182NL	1.48	0.74	61.3	245.3	224	897			
673—P0183NL	1.22	0.61	84.2	336.7	324	1295			

"Tomcat" Series, Dual Inductor

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	IDC (A)	Ref. L @ DC LDC (µH)	DCR (mΩ) (max.)		Price Each				
			Parallel	Series	1	10	100	500	
Mfr. Mfr. Part No.									
673—P0395NL	14.4	7.2	1.5	6.1	4.41	17.6			
673—P0396NL	11.2	5.6	2.4	9.7	6.54	26.2			
673—P0397NL	8.2	4.1	4.2	17	10.47	41.9			
673—P0398NL	6.8	3.4	5.8	23.1	14.94	59.7			
673—P0399NL	5.7	2.85	7.6	30.6	20.99	84			
673—P0400NL	5.4	2.7	12.1	48.5	23.24	93			
673—P0401NL	4.4	2.2	18	72	38.15	152.6			
673—P0402NL	3.54	1.77	27	108	53.21	212.8			
673—P0403NL	3	1.5	34.8	139.1	73.89	295.6			