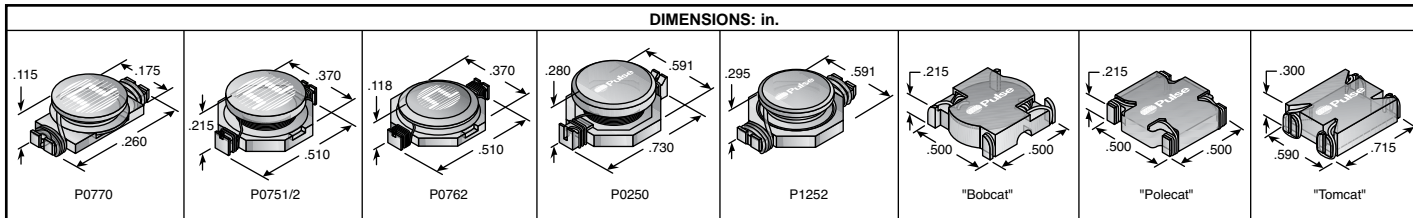


PULSE SMT Power Inductors



DIMENSIONS: in.



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—P0770.102T	1	2.9				
673—P0770.152T	1.5	2.6				
673—P0770.222T	2.2	2.3				
673—P0770.332T	3.3	2				
673—P0770.472T	4.7	1.5				
673—P0770.682T	6.8	1.2				
673—P0770.103T	10	1.1				
673—P0770.153T	15	0.9				
673—P0770.223T	22	0.7				
673—P0770.333T	33	0.58				
673—P0770.473T	47	0.5				
673—P0770.683T	68	0.4				
673—P0770.104T	100	0.31				
673—P0770.154T	150	0.27				
673—P0770.224T	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	50	100	
Mfr. Mfr. Part No.						800
673—P0751.102T	1	9				
673—P0751.152T	1.5	8				
673—P0751.222T	2.2	7				
673—P0751.332T	3.3	6.4				
673—P0751.472T	4.7	5.4				
673—P0751.682T	6.8	4.6				
673—P0751.103T	10	3.8				
673—P0751.153T	15	3				
673—P0751.223T	22	2.6				
673—P0751.333T	33	2				
673—P0751.473T	47	1.6				
673—P0751.683T	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	50	100	
Mfr. Mfr. Part No.						800
673—P0752.104T	100	1.2				
673—P0752.154T	150	1				
673—P0752.224T	220	0.8				
673—P0752.334T	330	0.6				
673—P0752.474T	470	0.5				
673—P0752.684T	680	0.4				
673—P0752.105T	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	10	100	
Mfr. Mfr. Part No.						1000
673—P0762.103T	10	2.4				
673—P0762.153T	15	2				
673—P0762.223T	22	1.6				
673—P0762.333T	33	1.4				
673—P0762.473T	47	1				
673—P0762.683T	68	0.9				
673—P0762.104T	100	0.7				
673—P0762.154T	150	0.6				
673—P0762.224T	220	0.5				
673—P0762.334T	330	0.4				
673—P0762.474T	470	0.3				
673—P0762.684T	680	0.2				
673—P0762.105T	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.						250
673—P0250.102T	1	20				
673—P0250.222T	2	16				
673—P0250.332T	3	14				
673—P0250.562T	5	12				
673—P0250.103T	9.5	10				
673—P0250.153T	13.5	8				
673—P0250.223T	20	7				
673—P0250.333T	30	5.5				
673—P0250.473T	43	4.5				
673—P0250.683T	62	3.5				
673—P0250.104T	95	3				
673—P0250.154T	135	2.6				
673—P0250.224T	200	2.4				
673—P0250.334T	300	1.9				
673—P0250.474T	430	1.4				
673—P0250.684T	620	1.2				

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.						300
673—P1252.781T	0.78	30				
673—P1252.222T	2.2	20				
673—P1252.332T	3.3	17				
673—P1252.392T	3.9	15				
673—P1252.472T	4.7	13				
673—P1252.602T	6	12				
673—P1252.782T	7.8	11				
673—P1252.103T	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—P0144T	3.80	9.4				
673—P0146T	2.43	23				
673—P0147T	1.65	50				
673—P0151T	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—P0174	8.3	4.15	2	7.8	7.6	30.3			
673—P0175	7.2	3.6	2.4	9.6	10.9	43.6			
673—P0176	5.2	2.6	5	20	19	76			
673—P0177	3.84	1.92	9.3	37.3	29.8	119			
673—P0178	3.12	1.56	14.1	56.2	45.3	181			
673—P0179	2.64	1.32	19.7	79	66.3	265			
673—P0180	2.16	1.08	29.3	117.3	106	424			
673—P0181	1.8	0.9	42.6	170.3	151	603			
673—P0182	1.48	0.74	61.3	245.3	224	897			
673—P0183	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
Mfr. Mfr. Part No.							
673—P0395	14.4	7.2	1.5	6.1	4.41	17.6	
673—P0396	11.2	5.6	2.4	9.7	6.54	26.2	
673—P0397	8.2	4.1	4.2	17	10.47	41.9	
673—P0398	6.8	3.4	5.8	23.1	14.94	59.7	
673—P0399	5.7	2.85	7.6	30.6	20.99	84	
673—P0400	5.4	2.7	12.1	48.5	23.24	93	
673—P0401	4.4	2.2	18	72	38.15	152.6	
673—P0402	3.54	1.77	27	108	53.21	212.8	