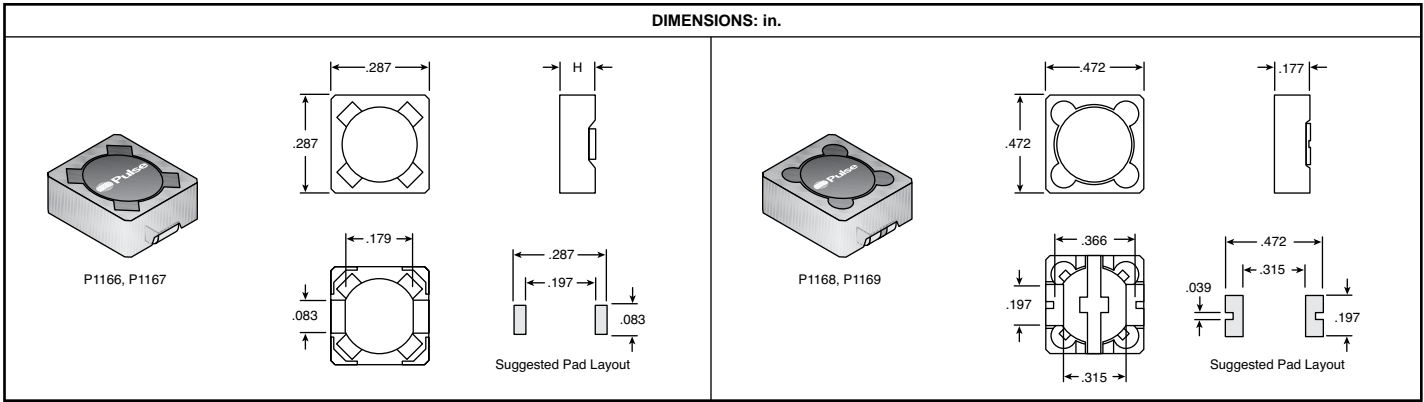


PULSE SMT Power Inductors and Shielded Drum Core



DIMENSIONS: in.



Pulse offers a complete range of power magnetics for DC-DC converter and switchmode designs. These magnetics include power inductors, power transformers, current sensors, gate drive transformers and common mode inductors.

Many parts are designed for low voltage, high current and high frequency applications. Pulse manufactures the broadest selection of packaging options from various through hole devices to the smallest available surface mount solution with a height of .071" (1.80mm).

Features:

- Low profile and suitable for compact surface area mounting
- Large permissible DC current
- Low DC resistance

Inductors
Pulse

Pulse P1166 SERIES

Height = .138"

For quantities of 2400 and up, call for quote.

MOUSER STOCK NO.		Inductance ($\mu\text{H} \pm 20\%$)	IPK (A)	Price Each				Reel Price Each
Mfr.	Mfr. Part No.			1	10	50	100	1200
673	P1166.103NLT	10	1.6					
673	P1166.123NLT	12	1.5					
673	P1166.153NLT	15	1.4					
673	P1166.183NLT	18	1.2					
673	P1166.223NLT	22	1.2					
673	P1166.273NLT	27	1					
673	P1166.333NLT	33	0.94					
673	P1166.393NLT	39	0.86					
673	P1166.473NLT	47	0.83					
673	P1166.563NLT	56	0.73					
673	P1166.683NLT	68	0.67					
673	P1166.823NLT	82	0.6					
673	P1166.104NLT	100	0.56					
673	P1166.124NLT	120	0.53					
673	P1166.184NLT	180	0.39					
673	P1166.224NLT	220	0.35					
673	P1166.274NLT	270	0.32					
673	P1166.334NLT	330	0.31					
673	P1166.394NLT	390	0.26					
673	P1166.474NLT	470	0.25					
673	P1166.564NLT	560	0.23					
673	P1166.684NLT	680	0.2					
673	P1166.824NLT	820	0.17					

Pulse P1168 SERIES

For quantities of 1200 and up, call for quote.

MOUSER STOCK NO.		Inductance ($\mu\text{H} \pm 20\%$)	IPK (A)	Price Each				Reel Price Each
Mfr.	Mfr. Part No.			1	10	50	100	500
673	P1168.103NLT	10	3.6					
673	P1168.123NLT	12	3.5					
673	P1168.153NLT	15	3.1					
673	P1168.183NLT	18	2.8					
673	P1168.223NLT	22	2.6					
673	P1168.273NLT	27	2.4					
673	P1168.333NLT	33	2.2					
673	P1168.393NLT	39	1.9					
673	P1168.473NLT	47	1.8					
673	P1168.563NLT	56	1.7					
673	P1168.683NLT	68	1.5					
673	P1168.823NLT	82	1.4					
673	P1168.104NLT	100	1.2					
673	P1168.124NLT	120	1.1					
673	P1168.154NLT	150	1					
673	P1168.184NLT	180	0.9					
673	P1168.224NLT	220	0.8					
673	P1168.274NLT	270	0.7					
673	P1168.334NLT	330	0.66					
673	P1168.394NLT	390	0.62					
673	P1168.474NLT	470	0.57					
673	P1168.564NLT	560	0.53					
673	P1168.684NLT	680	0.5					
673	P1168.824NLT	820	0.44					
673	P1168.105NLT	1000	0.4					

Pulse P1167 SERIES

Height = .177"

For quantities of 1800 and up, call for quote.

MOUSER STOCK NO.		Inductance ($\mu\text{H} \pm 20\%$)	IPK (A)	Price Each				Reel Price Each
Mfr.	Mfr. Part No.			1	10	50	100	900
673	P1167.103NLT	10	2					
673	P1167.123NLT	12	1.9					
673	P1167.153NLT	15	1.7					
673	P1167.183NLT	18	1.5					
673	P1167.223NLT	22	1.4					
673	P1167.273NLT	27	1.2					
673	P1167.333NLT	33	1.1					
673	P1167.393NLT	39	1					
673	P1167.473NLT	47	0.94					
673	P1167.563NLT	56	0.86					
673	P1167.683NLT	68	0.78					
673	P1167.823NLT	82	0.7					
673	P1167.104NLT	100	0.63					
673	P1167.124NLT	120	0.57					
673	P1167.154NLT	150	0.52					
673	P1167.184NLT	180	0.47					
673	P1167.224NLT	220	0.43					
673	P1167.274NLT	270	0.39					
673	P1167.334NLT	330	0.35					
673	P1167.394NLT	390	0.32					
673	P1167.474NLT	470	0.29					
673	P1167.564NLT	560	0.26					
673	P1167.684NLT	680	0.23					
673	P1167.824NLT	820	0.21					
673	P1167.105NLT	1000	0.19					

Pulse P1169 SERIES

For quantities of 1200 and up, call for quote.

MOUSER STOCK NO.		Inductance ($\mu\text{H} \pm 20\%$)	IPK (A)	Price Each				Reel Price Each
Mfr.	Mfr. Part No.			1	10	50	100	500
673	P1169.103NLT	10	3.6					
673	P1169.123NLT	12	3.5					
673	P1169.153NLT	15	3.1					
673	P1169.183NLT	18	2.8					
673	P1169.223NLT	22	2.6					
673	P1169.273NLT	27	2.4					
673	P1169.333NLT	33	2.2					
673	P1169.393NLT	39	1.9					
673	P1169.473NLT	47	1.8					
673	P1169.563NLT	56	1.7					
673	P1169.683NLT	68	1.5					
673	P1169.823NLT	82	1.4					
673	P1169.104NLT	100	1.2					
673	P1169.124NLT	120	1.1					
673	P1169.154NLT	150	1					
673	P1169.184NLT	180	0.9					
673	P1169.224NLT	220	0.8					
673	P1169.274NLT	270	0.7					
673	P1169.334NLT	330	0.66					
673	P1169.394NLT	390	0.62					
673	P1169.474NLT	470	0.57					
673	P1169.564NLT	560	0.53					
673	P1169.684NLT	680	0.5					
673	P1169.824NLT	820	0.44					
673	P1169.105NLT	1000	0.4					

