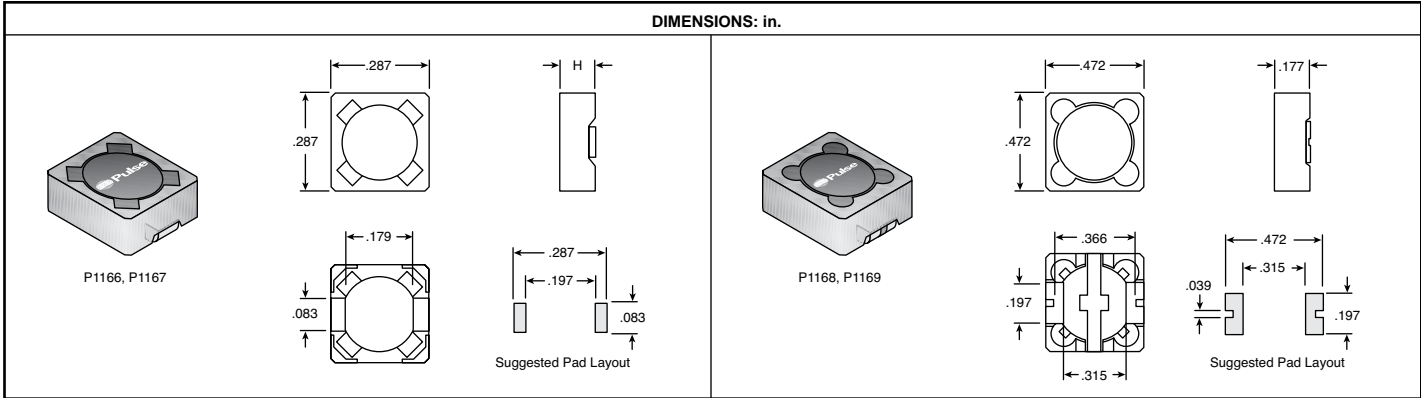


# PULSE SMT Power Inductors and Shielded Drum Core



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

**Pulse P1166 SERIES**

Height = .138" For quantities of 2400 and up, call for quote.

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

**Pulse P1168 SERIES**

For quantities of 1200 and up, call for quote.

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

**Pulse P1167 SERIES**

Height = .177" For quantities of 1800 and up, call for quote.

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

**Pulse P1169 SERIES**

For quantities of 1200 and up, call for quote.

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