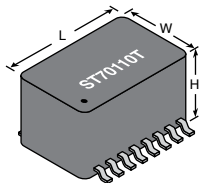


PULSE LAN Discrete & Current Sense Transformer Modules

10 BASE-T SINGLE PORT TRANSFORMER / CHOKE MODULES

Features:

- Family of parts - common footprint and pinout with a choice of filtering for customized EMI performance
- IC grade transfer-molded package withstands 235°C peak temperature performance



L/W/H are maximum dimensions. Width is measured on surface mount parts pin-tip to pin-tip. Height includes wash area.

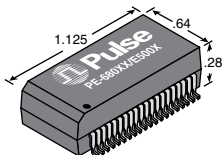
For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Pulse Part No.	Turns Ratio	Package Style	Dimensions: in.			Price Each			
				L	W	H	1	10	25	100
673-ST4202T	ST4202T	1CT:2CT	16-PIN SOIC	.447	.36	.223				

10 BASE-T QUAD SMT TRANSFORMER MODULES

Features:

- Family of parts - common footprint and pinout with a choice of filtering for customized EMI performance
- IC grade transfer-molded package withstands 235°C peak temperature performance
- Space-efficient - 12 ports across 3.6 inches for optimal PCB layout



DIMENSIONS: in.

L/W/H are maximum dimensions. Width is measured on surface mount parts pin-tip to pin-tip. Height includes wash area.

For quantities of 1000 and up, call for quote.

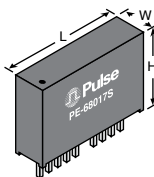
MOUSER STOCK NO.	Pulse Part No.	Turns Ratio	Package Style	Price Each			
				1	10	100	500
673-PE-68049L	PE-68049L	1CT:1CT	40-PIN SOIC				
673-PE-68062L	PE-68062L	T,C	40-PIN SOIC				

10 BASE-T QUAD SMT TRANSFORMER MODULES

For 802.3 10 Base-T LAN Applications

Features:

- Meet or exceed IEEE 802.3 10 Base-T Specifications
- For MAUs, Hubs, and Motherboard Applications
- High performance for maximum EMI suppression
- Minimum 1500 Vrms isolation per IEEE 802.3 requirement
- Compatible with multiple 10 Base-T Chips



L/W/H are maximum dimensions. Width is measured on surface mount parts pin-tip to pin-tip. Height includes wash area.

For quantities of 1000 and up, call for quote.

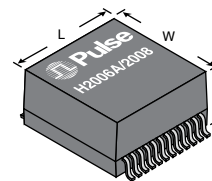
MOUSER STOCK NO.	Pulse Part No.	Turns Ratio	Package Style	Dimensions: in.			Price Each			
				L	W	H	1	10	100	500
673-PE-68017S	PE-68017S	1CT:1CT	10-PIN SIL	1	.21	.45				
673-FL1012	FL1012	1CT:1CT	16-PIN THT	1.01	.4	.338				

POWER OVER ETHERNET MAGNETIC MODULES

10/100 Base-TX VoIP (PoE) Magnetics

Features:

- IEEE 802.3af/ANSI X3.063 compliant performance
- Suitable for End-span and Mid-span PoE applications
- 350mA Current capability
- Designed for IP phone or switch applications
- Compact footprint
- Some models offer AutoMDIX capability



L/W/H are maximum dimensions. Width is measured on surface mount parts pin-tip to pin-tip. Height includes wash area.

For quantities of 1000 and up, call for quote.

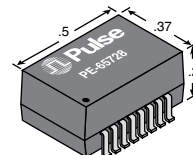
MOUSER STOCK NO.	Pulse Part No.	Turns Ratio	Package Style	Dimensions: in.			Price Each			
				L	W	H	1	10	100	500
673-H2019	H2019	1CT:1CT	16-PIN SOIC	.5	.37	.235				
673-H2008	H2008	1CT:1CT	24-PIN SOIC	.542	.595	.25				
673-H2014	H2014	1CT:1CT	48-PIN	1.095	.6	.285				

ISOLATION TRANSFORMER FOR ETHERNET

AUI Transformer

Features:

- Low leakage inductance and coupling capacitance for faster rise times
- Small form factor, 50mil lead spacing



DIMENSIONS: in.

L/W/H are maximum dimensions. Width is measured on surface mount parts pin-tip to pin-tip. Height includes wash area.

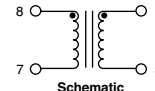
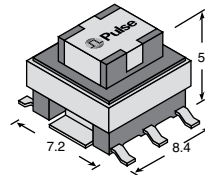
For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Pulse Part No.	Turns Ratio	Package Style	Price Each			
				1	10	100	500
673-PE-65728	PE-65728	1:01:01	16-PIN SOIC				

SMT CURRENT SENSE TRANSFORMERS

Features:

- Footprint: 8.4mm x 7.2mm Max.
- Current Rating: up to 10A
- Frequency Range: 50kHz to 1MHz



MAX DIMENSIONS: mm

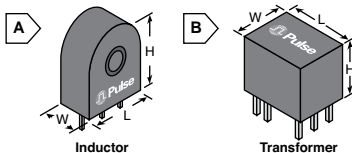
For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Pulse Part No.	Current (A)	Turns Ratio	Isolation (Vrms)	Price Each			
					1	10	100	500
673-P8202	P8202	10	1:20	500				
673-P8203	P8203	10	1:30	500				
673-P8204	P8204	10	1:40	500				
673-P8206	P8206	10	1:60	500				
673-P8209	P8209	10	1:125	500				
673-P8205	P8205	10	1:50	500				
673-P8208	P8208	10	1:100	500				

THT CURRENT SENSE TRANSFORMERS

Features:

- Designed for switching power supply applications
- Transformer meets IEC950 insulation requirements
- Frequency range from 20kHz to 200kHz



For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Pulse Part No.	Fig.	Current (A)	Turns Ratio	Isolation (Vrms)	Max. Dimensions: mm			Price Each			
						L	W	H	1	10	100	500
673-PE-51686	PE-51686	A1	20	50	3750	16.6	9.9	20.3				
673-PE-51687	PE-51687	A1	20	100	3750	16.6	9.9	20.3				
673-PE-51688	PE-51688	A1	20	200	3750	16.6	9.9	20.3				
673-PE-51717	PE-51717	A2	20	50CT	3750	16.6	9.9	20.3				
673-PE-51718	PE-51718	A2	20	100CT	3750	16.6	9.9	20.3				
673-PE-51719	PE-51719	A2	20	200CT	3750	16.6	9.9	20.3				
673-PE-63586	PE-63586	B3	20	50:1	3750	22.9	17.8	17.8				
673-PE-63587	PE-63587	B3	20	100:1	3750	22.9	17.8	17.8				
673-PE-63588	PE-63588	B3	20	200:1	3750	22.9	17.8	17.8				
673-PE-63619	PE-63619	B4	20	200CT:1	3750	22.9	17.8	17.8				
673-PE-63691	PE-63691	B4	20	300CT:1	3750	22.9	17.8	17.8				
673-PE-64487	PE-64487	B5	20	100:1:1	3750	22.9	17.8	17.8				
673-PE-64488	PE-64488	B5	20	200:1:1	3750	22.9	17.8	17.8				
673-PE-64517	PE-64517	B6	20	50CT:1	3750	22.9	17.8	17.8				
673-PE-64518	PE-64518	B6	20	100CT:1:1	3750	22.9	17.8	17.8				
673-PE-64519	PE-64519	B6	20	200CT:1:1	3750	22.9	17.8	17.8				

