

LAN ISOLATION TRANSFORMER

Features:

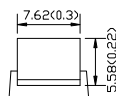
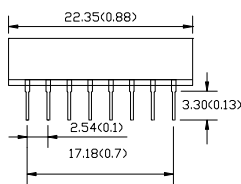
- Meet IEEE 802.3 requirements.
- Meet FCC class B approval.
- SMT pick & place available.

Specifications: at 25 degree C.

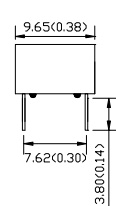
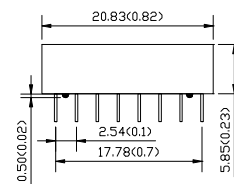
Part No.	Turn Ratio	Primary Inductance (uH) min.	Leakage Inductance (uH)max	Primary Capacitance (pF)max	DCR (ohm) max	Rise Time (ns)max	Hi-Pot (Vrms)	ET Constant V-uS min	Package
PHST-68001	1:1	75	0.20	10	0.30	3	1,500	2.1	a
PHST-68002	1:1	75	0.20	10	0.30	3	1,500	2.1	c
PHST-68003	1:1	75	0.20	10	0.20	3	1,500	2.4	c
PHST-68004	1:1	100	0.20	10	0.30	3	500	2.1	b
PHST-68005	1:1	100	0.20	10	0.35	3	1,500	2.1	a
PHST-68006	1:1	100	0.20	10	0.35	3	1,500	2.1	c
PHST-68007	1:1	150	0.25	12	0.35	3	500	2.1	a
PHST-68008	1:1	75	0.20	10	0.30	3	1,500	2.3	b
PHST-68009	1:1	100	0.20	10	0.35	3	1,500	2.3	b
PHST-68010	1:1	150	0.25	10	0.35	3	1,500	2.3	b
PHST-68011	1:1	250	0.20	12	0.35	3	1,500	2.3	a
PHST-68012	1:1	250	0.20	12	0.35	3	1,500	2.3	c

Dimension:mm(inch)+/-0.25(0.01)

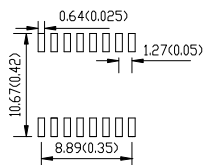
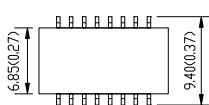
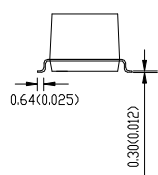
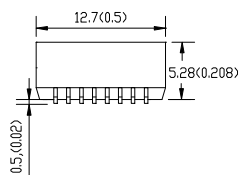
a



b



c



Schematic:

