

YCL

LAN Isolation Transformers

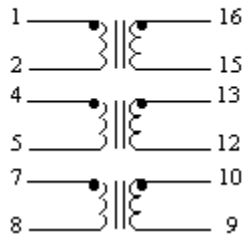
Features:

1. Meet IEEE802.3 requirements.
2. Meet FCC class B approval.
3. SMD pick & place available.

Specifications:

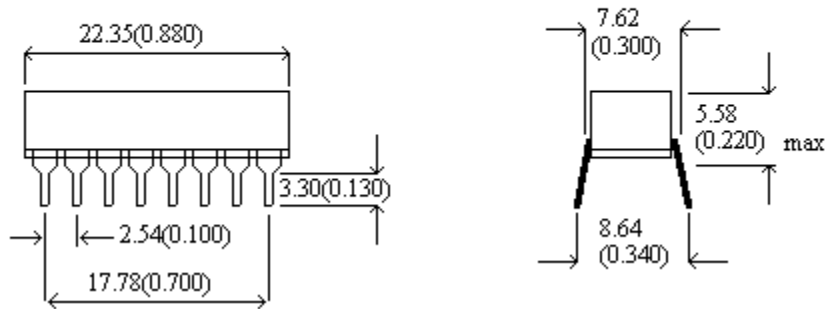
Parts no.	Turn Ratio	Primary inductance (uH) min	Leakage inductance (uH) max	Primary Capacitance (pf) max	DCR (ohm) max	Rise Time (ns)max	Hi-Pot (Vrms)	ET Constant V-us min	Package
16PT-004A	1:1	75	0.20	10	0.30	3	1,500	2.1	A
16PT-004S	1:1	75	0.20	10	0.30	3	1,500	2.1	S
16PT-005B	1:1	100	0.20	10	0.30	3	500	2.1	B
16PT-006A	1:1	100	0.20	10	0.35	3	1,500	2.1	A
16PT-006S	1:1	100	0.20	10	0.35	3	1,500	2.1	S
16PT-007A	1:1	150	0.25	12	0.35	3	500	2.1	A
16PT-010B	1:1	75	0.20	10	0.30	3	1,500	2.3	B
16PT-011B	1:1	100	0.20	10	0.35	3	1,500	2.3	B
16PT-012B	1:1	150	0.25	10	0.35	3	1,500	2.3	B
16PT-013A	1:1	250	0.20	12	0.35	3	1,500	2.3	A
16PT-013S	1:1	250	0.20	12	0.35	3	1,500	2.3	S

Schematic:

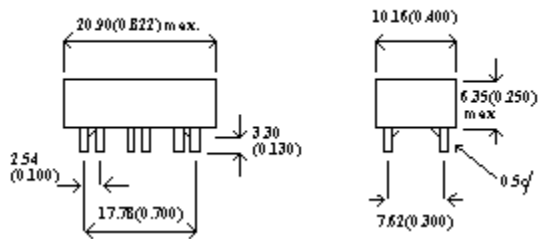


Dimension: mm(inch) $\pm 0.25(0.010)$

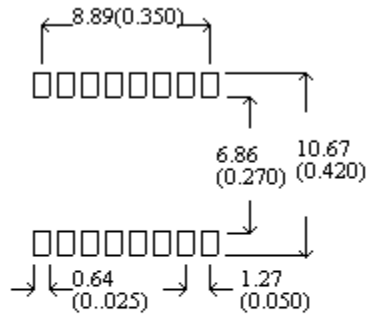
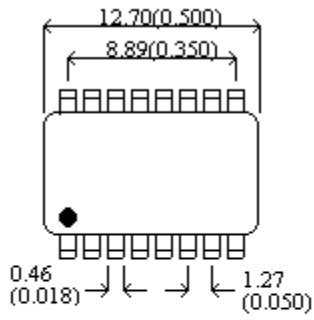
Package A:



Package B:



Package S:



Suggested footprint

