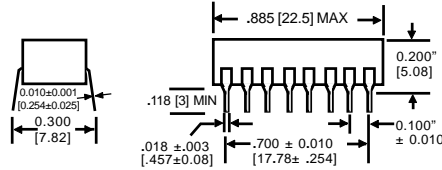
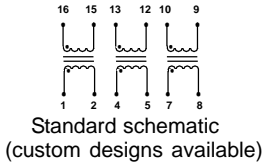


ISOLATION TRANSFORMERS

SERIES 'LE' LAN-ETHERNET APPLICATIONS



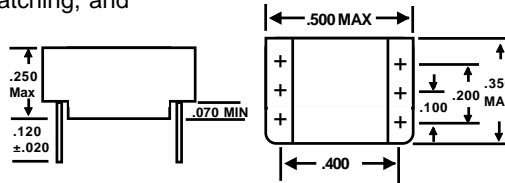
- Economical
- Low leakage inductance and interwinding capacitance
- Fast rise time: 3nSec typical
- Low profile 16-pin DIP (14-pin available)
- Surface mount design available
- Choice of turns ratio, 1:1 or 2:1



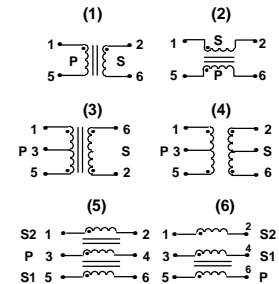
RCD Type	Turns Ratio (±5%)	Primary Induc. (±20%)	Primary ET Constant (V-µS Min.)	DCR (Max.)	
				PRI	SEC
LE1-20	1:1	20µH	1:5	0.3Ω	0.3Ω
LE1-35	1:1	35µH	2:1	0.3Ω	0.3Ω
LE1-50	1:1	50µH	2:1	0.3Ω	0.3Ω
LE1-75	1:1	75µH	2:1	0.3Ω	0.3Ω
LE1-100	1:1	100µH	2:1	0.35Ω	0.35Ω
LE1-200	1:1	200µH	3:0	0.45Ω	0.45Ω
LE2-20	2:1	20µH	1:5	0.3Ω	0.15Ω
LE2-50	2:1	50µH	2:1	0.3Ω	0.15Ω
LE2-100	2:1	100µH	2:5	0.35Ω	0.18Ω
LE2-200	2:1	200µH	3:0	0.45Ω	0.23Ω

SERIES 'ST' PULSE-TRANSFORMERS

- Low cost
- Industry's widest selection
- Excellent for providing interfacing for starlan configurations, digital and data processing, line coupling matching, and Tokin Ring isolation
- Custom schematics available
- Wide inductance range: 10µH to 5000µH
- Wide choice of Turns Ratio: 1:1, 2:1, 1:1:1, 2:1:1, 3:1:1, 4:2:1, etc.

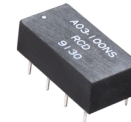


STANDARD CONFIGURATIONS



PROGRAMMABLE DELAY LINES

(Consult factory for detailed data sheets)



SERIES 'TT' TTL PROGRAMMABLE

TT3 3 BIT

- Total delay times from 14nS to 287nS
- Incremental delays of 1nS to 40nS
- 7nS zero step delay
- 16-pin DIP package

TT4 4 BIT

- Total delay times from 30nS to 165nS
- Incremental delays of 1nS to 10nS
- 15nS zero step delay
- 32-pin DIP package

TT6 6 BIT

- Total delay times from 83nS to 650nS.
- Incremental delays of 1nS to 10nS.
- 20nS zero step delay
- 48-pin DIP package

TT8 8 BIT

- Total delay times from 275nS to 1040nS
- Incremental delays of 1nS to 4nS
- 20nS zero step delay
- 64-pin DIP package

SERIES 'EC' ECL 10K PROGRAMMABLE

EC3 3 BIT

- Total delay times from 7nS to 70nS
- Incremental delays of 1nS to 10nS
- 3nS zero step delay
- 16-pin DIP package

EC4 4 BIT

- Total delay times from 15nS to 150nS
- Incremental delays of 1nS to 10nS
- 10nS zero step delay
- 32-pin DIP package

EC6 6 BIT

- Total delay times from 63nS to 323nS
- Incremental delays of 1nS to 5nS
- 8nS zero step delay
- 48-pin DIP package

EC8 8 BIT

- Total delay times from 255nS to 127nS
- Incremental delays of 1nS to 5nS
- 12nS zero step delay
- 64-pin DIP package