Features
- Surface mount
- Dual transformer for transmit and receive
- 1500 VAC HIPOT
- RoHS compliant*

Applications
- Telecom

Model SM74139EL is obsolete and not recommended for new designs.

SM74139L - T1/CEPT/ISDN-PRI Dual Transformer

Electrical Specifications @ 25 °C

Primary Pins
- Core A ............................................ 1-3
- Core B ............................................ 6-8

Ratio (±2 %)
- Core A & B ............................................. 1CT : 1.15CT

OCL (mH) min.
- Core A & B ..................................... 1.2

Leakage Inductance (µH) max.
- Core A & B ..................................... 0.60

Cw (pF) max.
- Core A & B .................................... 30

DCR of primary (Ω) max.
- Core A & B ..................................... 0.70

DCR of secondary (Ω) max.
- Core A & B ..................................... 0.75

Operating Temperature (°C) ......0 to +70

*CT : center tap

Packaging Specifications

Tape & Reel* ............................................. 700 pcs./reel

“E” suffix before “L” in part number designates tape & reel packaging, e.g. SM74139EL.

How To Order

Model SM74139EL

Termination
L = Tin only (RoHS Compliant)

Electrical Schematic

Product Dimensions

DIMENSIONS: MM (INCHES)

TOLERANCE: ±0.254 (0.010)