



FEATURES

- SURFACE MOUNT, SELF-LEADED INDUCTOR
- SOLUTION BASED ON EFFICIENCY, USING ALLIED MICRILITE CORE
- DESIGNED FOR NOTEBOOKS, PORTABLES AND PCAs
- WIDE VARIETY OF OTHER INDUCTOR SIZES AND VALUES AVAILABLE
- RECOGNIZED BY UL 1950

TEST CONDITIONS

- Inductance ----- 200KHz/20mV

ELECTRICAL SPECIFICATIONS @25°C-Operating temperature -30°C TO +130°C

PART NUMBER	REFERENCE VALUES				CONTROL VALUES		CALCULATION DATA	
	IDC (Amps)	L@DC LDC(μH)	ET (V-μsec)	STORAGE CAPACITY (μJoules)	LW/O DC LO±20% (μH)	DCR MAX (Ω)	100 GAUSS ET100 (VJoules)	1 Amp DC H1 (Orsted)
99T-074D3	4.96	7.4	14.34	90.43	12.7	18.2	1.20	7.42

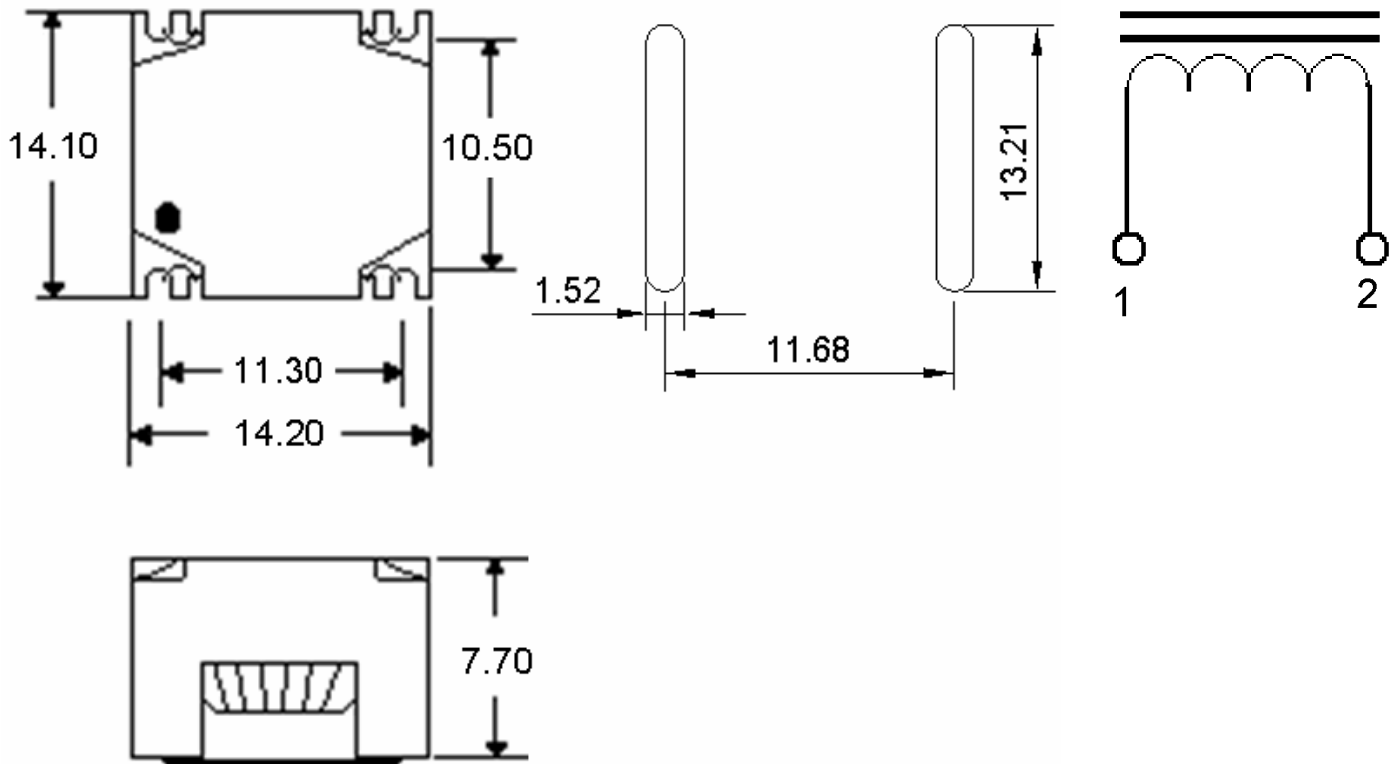
MARKINGS AND DIMENSION

SCHEMATIC

International Coil, Inc.

INDUCTOR FOR HARRIS SEMICONDUCTOR

ICI-99T Series



Dimensions:mm

Unless otherwise specified, all tolerances are ± 0.25