

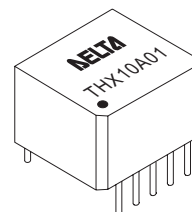


T1/CEPT/ISDN PRI TRANSFORMERS SINGLE THROUGH-HOLE

Networking Components

FEATURES

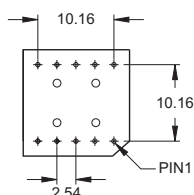
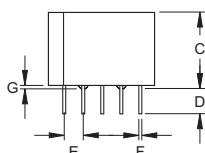
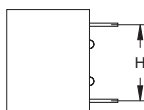
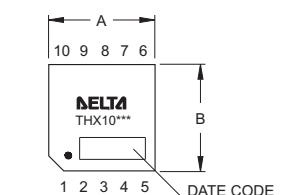
- APPLICABLE TO LEADING TRANSCEIVER CHIPS
- SINGLE THROUGH-HOLE MODELS AVAILABLE
- PROVIDE 1500Vrms-60Sec. ISOLATION
- USED UL 94V MATERIALS
- EXTENDED OR STANDARD TEMPERATURE RANGE MODELS ARE AVAILABLE



ELECTRICAL CHARACTERISTICS @25°C

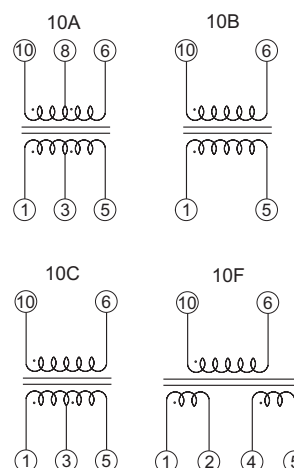
Model	OCL min (mH)	Lk max (uH)	Cp max (pF)	DCR pri. max (ohm)	DCR sec. max (ohm)	Turns Ratio Pri:Sec(±2%)	Hi-Pot (60Sec) (Vrms)	Primary Pins	Schematic Drawing
THX10A01	1.20	1.00	35	0.40	0.60	1CT:2CT	3000	1-5	10A
THX10A73	1.20	0.55	30	0.40	0.60	1CT:2CT	3000	1-5	10A
THX10B71	1.20	0.50	30	0.40	0.40	1:1	3000	1-5	10B
THX10C75	1.20	0.60	35	0.30	0.40	1:1.37CT	3000	10-6	10C
THX10C76	1.50	0.50	35	0.40	0.40	1:1:1.266	3000	10-6	10C
THX10F72	0.80	0.80	25	0.40	0.30	1:1:1.58	3000	1-5 (2, 4 short)	10F
THX10F73	0.80	0.50	25	0.40	0.40	1:1:2	3000	1-5 (2, 4 short)	10F

MECHANICAL CONSTRUCTION



UNIT : mm/inch
 A = 13.90 ± 0.254 / 0.547 ± 0.010
 B = 13.90 ± 0.254 / 0.547 ± 0.010
 C = 9.70 ± 0.254 / 0.382 ± 0.010
 D = 3.2 ± 0.3 / 0.126 ± 0.012
 E = 2.54 / 0.100 (TYP)
 F = ∅0.50 ± 0.127 / ∅0.020 ± 0.005
 G = 0.50 ± 0.127 / 0.020 ± 0.005
 H = 10.16 / 0.400 (TYP)

SCHEMATICS



DELTA ELECTRONICS, INC.

(TAOYUAN PLANT CPBG) 252, SAN YING ROAD, KUEI SAN INDUSTRIAL ZONE, TAOYUAN SHIEN, TAIWAN, R.O.C.
 TEL: 886-3-3591968; FAX: 886-3-3591991
[Http://www.deltaww.com/products/networking](http://www.deltaww.com/products/networking)

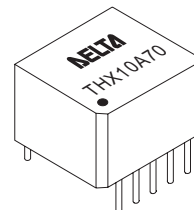


T1/CEPT/ISDN PRI TRANSFORMERS SINGLE THROUGH-HOLE

Networking Components

FEATURES

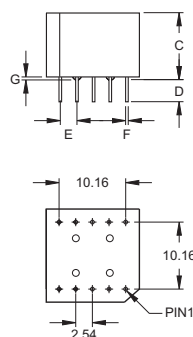
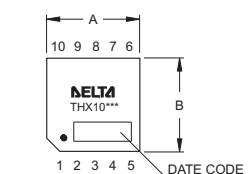
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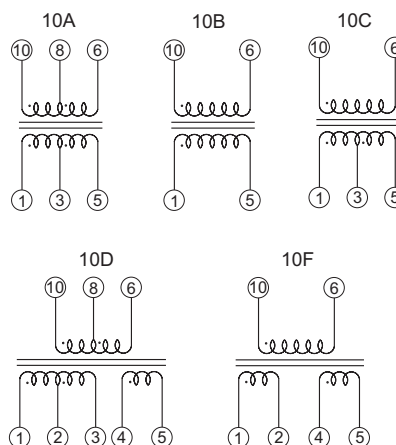
Model	OCL min (mH)	Lk max (uH)	Cp max (pF)	DCR pri. max (ohm)	DCR sec. max (ohm)	Turns Ratio Pri:Sec (±2%)	Hi-Pot (60Sec) (Vrms)	Primary Pins	Schematic Drawing
THX10A70	1.20	0.3~0.55	30	0.70	1.10	1CT:2CT	3000	1-5	10A
THX10A71	1.20	0.55	30	0.70	1.10	1CT:2CT	3000	1-5	10A
THX10B70	1.20	0.50	30	0.70	0.70	1:1	3000	1-5	10B
THX10C70	1.20	0.60	35	0.70	0.90	1:1.36CT	3000	10-6	10C
THX10C71	1.50	0.60	20	0.70	0.90	1:1.08 / 1.36	3000	10-6	10C
THX10C72	1.50	0.70	30	0.70	0.90	1:1.14	3000	10-6	10C
THX10C73	1.50	0.60	35	0.70	1.10	1:1 / 1.26	3000	10-6	10C
THX10C74	1.50	0.70	20	0.70	1.20	1:1.58 / 2	3000	10-6	10C
THX10D70	0.60	0.80	30	0.70	1.70	1CT:3CT:1	3000	1-3	10D
THX10F70	0.80	0.70	18	0.70	0.50	1:1:1.58	3000	1-5 (2, 4 short)	10F
THX10F71	0.80	0.50	25	0.70	0.70	1:1:2	3000	1-5 (2, 4 short)	10F

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