

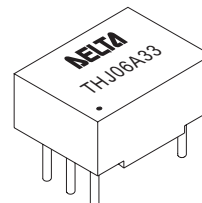


T1/CEPT/ISDN PRI TRANSFORMERS DUAL SURFACE MOUNT

Networking Components

FEATURES

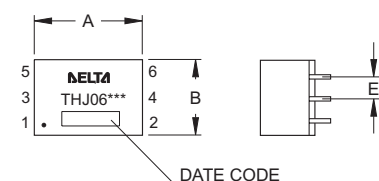
- APPLICABLE TO LEADING TRANSCEIVER CHIPS
- SINGLE THROUGH-HOLE MODELS AVAILABLE
- PROVIDE 1500Vrms-60Sec. ISOLATION
- USED UL 94V MATERIALS
- EXTENDED OR STANDARD TEMPERATURE RANGE MODELS ARE AVAILABLE



ELECTRICAL CHARACTERISTICS @25°C

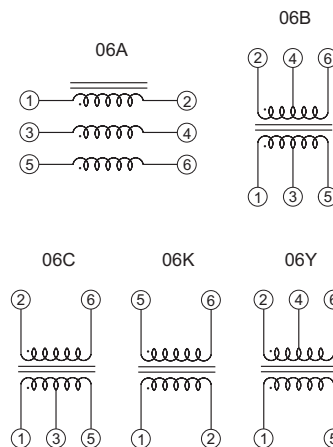
Model	OCL min (mH)	Lk max (uH)	Cp max (pF)	DCR pri. max (ohm)	DCR sec. max (ohm)	Turns Ratio Pri:Sec ($\pm 2\%$)	Hi-Pot (60Sec) (Vrms)	Primary Pins	Schematic Drawing
THJ06A33	0.80	0.60	30	0.40 / 0.40	0.60	1:1:2	1500	14 (2, 3 short)	06A
THJ06B14	1.20	0.55	30	0.70	1.20	1CT:2CT	1500	1-5	06B
THJ06B16	1.20	0.55	30	0.70	1.20	1CT:2CT	1500	1-5	06B
THJ06B18	1.20	0.60	45	1.00	2.00	1CT:2CT	1500	2-6	06B
THJ06B19	1.20	1.10	50	1.00	1.00	1CT:1CT	1500	1-5	06B
THJ06B20	1.20	0.80	25	0.80	0.80	1CT:1CT	1500	1-5	06B
THJ06B21	1.20	0.50	30	0.70	1.60	1CT:3CT	1500	1-5	06B
THJ06C01	1.20	0.80	25	0.70	0.70	1CT:1	1500	1-5	06C
THJ06C05	1.50	0.60	35	0.70	0.90	1:1.15CT	1500	2-6	06C
THJ06C06	1.50	0.40	35	0.70	0.90	1:1:1.266	1500	2-6	06C
THJ06C07	1.20	0.50	40	0.70	1.20	1:2CT	1500	2-6	06C
THJ06C14	1.50	0.80	40	0.90	1.00	1:1.15CT	1500	2-6	06C

MECHANICAL CONSTRUCTION



UNIT : mm/inch
A = 12.50 $\pm$ 0.254 / 0.492 $\pm$ 0.010
B = 8.65 $\pm$ 0.254 / 0.341 $\pm$ 0.010
C = 6.20 $\pm$ 0.254 / 0.244 $\pm$ 0.010
D = 3.2 $\pm$ 0.30 / 0.126 $\pm$ 0.012
E = 2.54 / 0.100 (TYP)
F = $\varnothing$ 0.50 $\pm$ 0.127 / $\varnothing$ 0.020 $\pm$ 0.005
G = 10.16 / 0.400 (TYP)
H = 5.08 / 0.200 (TYP)

SCHEMATICS



DELTA ELECTRONICS, INC.

(TAOYUAN PLANT CPBG) 252, SAN YING ROAD, KUEI SAN INDUSTRIAL ZONE, TAOYUAN SHIEN, TAIWAN, R.O.C.

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Http://www.deltaww.com/products/networking

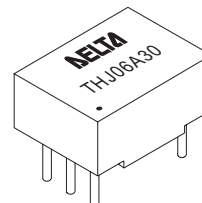


T1/CEPT/ISDN PRI TRANSFORMERS SINGLE THROUGH-HOLE

Networking Components

FEATURES

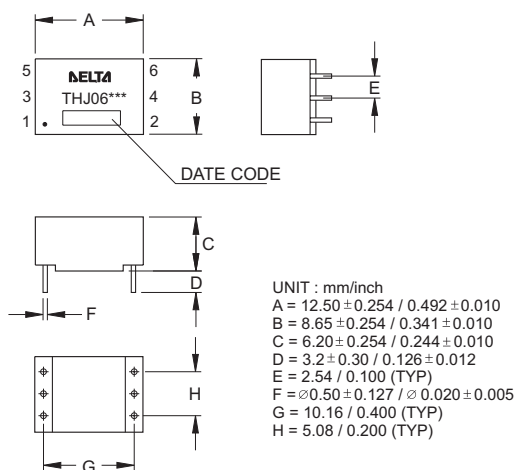
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- USED UL 94V MATERIALS
- EXTENDED OR STANDARD TEMPERATURE RANGE MODELS ARE AVAILABLE



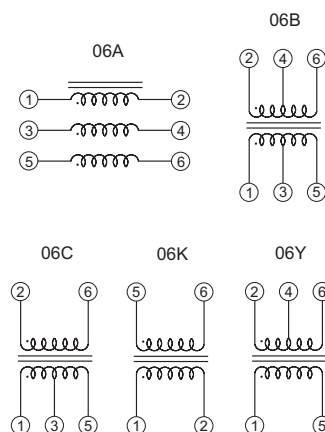
ELECTRICAL CHARACTERISTICS @25°C

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
THJ06A30	1.20	0.50	25	0.70	0.70 / 0.70	1:1:1 (2CT)	1500	1-2	06A
THJ06A31	0.30	0.60	30	0.40 / 0.40	0.60	1:1:1.58	1500	1-4 (2, 3 short)	06A
THJ06A32	0.80	0.40	30	0.40 / 0.40	0.60	1:1:2.62	1500	1-4 (2, 3 short)	06A
THJ06C74	2.00	0.50	40	0.70	1.40	1:2CT	1500	2-6	06C
THJ06C78	1.50	0.80	18	0.80	0.92	1:1.266CT	1500	2-6	06C
THJ06K70	1.20	0.50	25	0.70	0.70	1:1	1500	1-2	06K
THJ06Y71	1.20	0.80	35	0.70	0.80	1:1.36	1500	5-6	06K
THJ06K72	1.20	0.80	35	0.90	1.20	1:1.36	1500	5-6	06K
THJ06K71	1.20	0.80	35	0.70	1.20	1:2.3CT	1500	1-5	06Y
THJ06Y72	1.20	0.80	35	0.70	0.90	1:1.36CT	1500	1-5	06Y
THJ06Y73	1.20	0.80	35	0.70	0.80	1:1.14CT	1500	1-5	06Y
THJ06Y74	0.50	1.00	40	0.50	1.50	1:4CT	1500	1-5	06Y

MECHANICAL CONSTRUCTION



SCHEMATICS



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