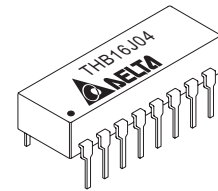




# ETHERNET TRANSFORMER FOR DATA COMMUNICATION APPLICATION

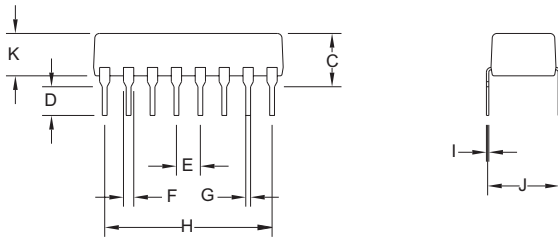
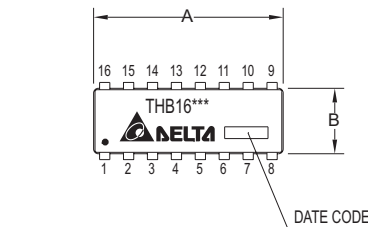
## Networking Components



### ELECTRICAL CHARACTERISTICS @25°C

Model	OCL (Min) (uH)	LK (Max) (uH)	CP (Max) (pF)	DCR (Max) (p) (Ohm)	DCR (Max) (S) (Ohm)	Turns Ratio Pri:Sec (±5%)	Hi-Pot (60Sec) (Vrms)	Schematic Drawing
THB16J04	80-120	0.2	10	0.3	0.3	1:1	500	16J
THB16J15	80-130	0.2	10	0.3	0.3	1:1	2000	16J
THB16K05	200-350	0.2	15	0.3	0.3	1:1	1000	16K
THB16K06	200-350	0.4	15	0.3	0.5	1:1.414	1000	16K
THB16K07	80-120	0.2	12	0.3	0.3	1:1	2000	16K

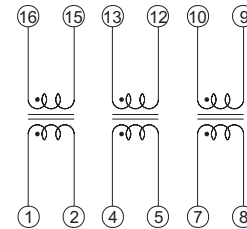
### MECHANICAL CONSTRUCTION



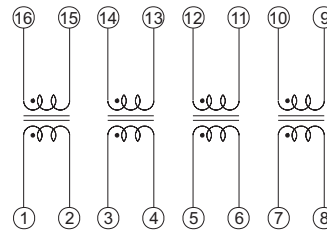
UNIT : mm / inch  
 A = 20.27±0.254 / 0.798±0.010  
 B = 6.60±0.254 / 0.260±0.010  
 C = 5.05±0.254 / 0.199±0.010  
 D = 3.20±0.12 / 0.126±0.005  
 E = 2.54 / 0.100 (TYP)  
 F = 1.10 / 0.043 (REF)  
 G = 0.51 / 0.020 (REF)  
 H = 17.78±0.010 / 0.700±0.004  
 I = 0.25 / 0.010  
 J = 7.62±0.15 / 0.300±0.006  
 K = 4.40±0.10 / 0.157±0.004

### SCHEMATICS

16J



16K



### DELTA ELECTRONICS, INC.

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