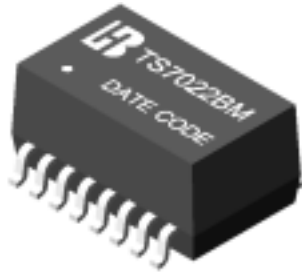




### P/N:TS7022BM DATA SHEET

#### Feature



- 16 PINS, SMD package to compliant with IEEE802. 3 standard.
- Model is available to interface with 10 BASE-T transceivers.
- Compatible with IR oven processes.
- Operation temperature range: -40°C to +85°C.
- Storage temperature range: -40°C to +125°C.

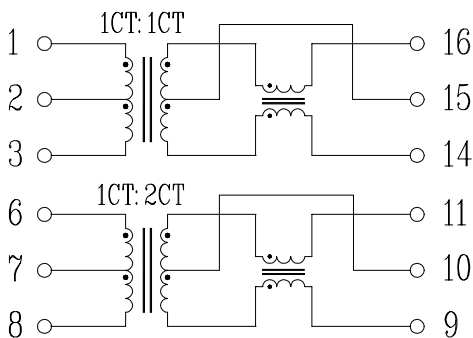
#### Electrical Specifications @ 25°C

Part Number	Turns Ratio(±5%)		PRI OCL (uH Min) @100KHz/50mV	C <sub>w/w</sub> (pF Max) @100KHz/50mV PRI/SEC
	(1-3):(16-14)	(6-8):(11-9)		
TS7022BM	1CT:1CT	1CT:2CT	140	15

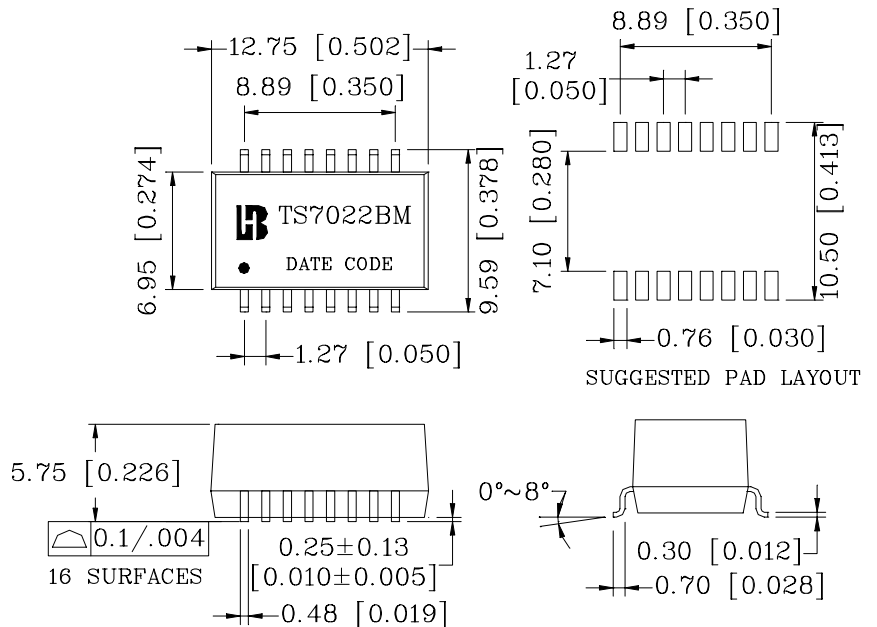
#### Continue

Part Number	L.L(uH Max) @100KHz/50mV PRI	PRI DCR (Ω Max)	PRI Pins	HI-POT (Vrms) @1mA PRI/SEC
TS7022BM	0.4	0.3	(1-3)&(6-8)	2000

#### Schematic



#### Mechanical



Units: mm[Inches] Tolerance: xx.x0±0.25[0.010]  
0.xx±0.05[0.002]