

T3/DS3/E1/STS-1 Transformers



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Features

- ◆ Dual SMT package contains both transmit
- ◆ Operating temperature of -40°C to +85°C
- ◆ Models matched to leading transceiver ICs
- ◆ Isolation voltage:1500Vrms

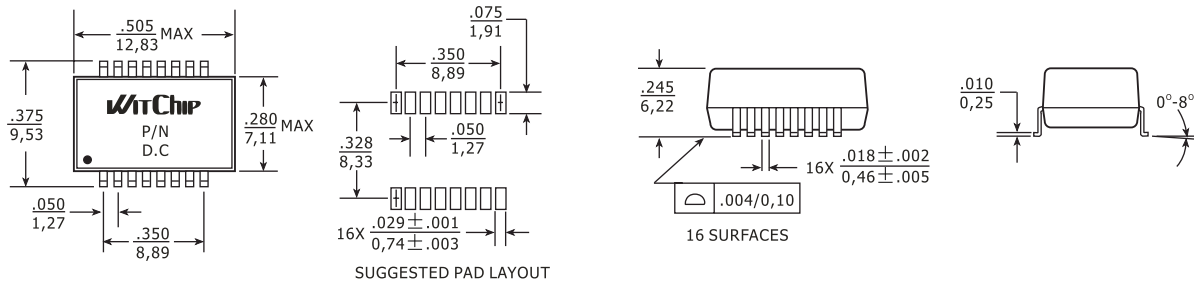


SPEC

Electrical Specifications @25°C - Operating Temperature -40°C to 85°C

Part Number	Turns Ratio (Pri:Sec ± 2%)		OCL Primary @ 25°C (uH MIN)		OCL Primary @ -40°C (uH MIN)		LL (uH MAX)		Cw/w (pF MAX)		Isolation Voltage (Vrms MIN)	Schematic	Primary Pins	
	TX	RX	TX	RX	TX	RX	TX	RX	TX	RX			TX	RX
TT-81630	1:2CT	1:1	40	100	19	40	.12	.12	10	10	1500	1	16-14	6-8
TT-81631	1:2CT	1:2CT	40	40	19	19	.10	.10	10	10	1500	4	16-14	11-9
TT-81632	1CT:1CT	1:1	100	100	40	40	.12	.12	10	10	1500	2	6-8	16-15
TT-81633	1:2CT	1:1	100	100	40	40	.12	.12	10	10	1500	3	7-8	16-15

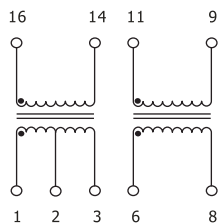
Mechanicals



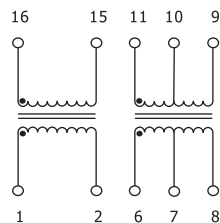
Dimensions: $\frac{\text{Inches}}{\text{mm}}$
 Unless otherwise specified, all tolerances are $\pm \frac{.010}{0,25}$

Schematics

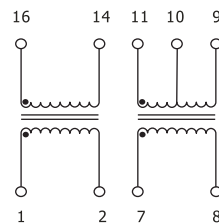
▲1



▲2



▲3



▲4

