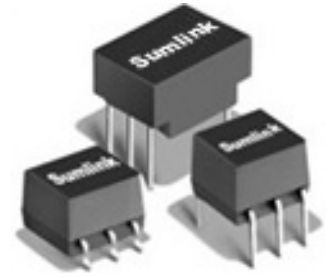


# T3/DS3/E3/STS-1 TRANSFORMERS

## FEATURES

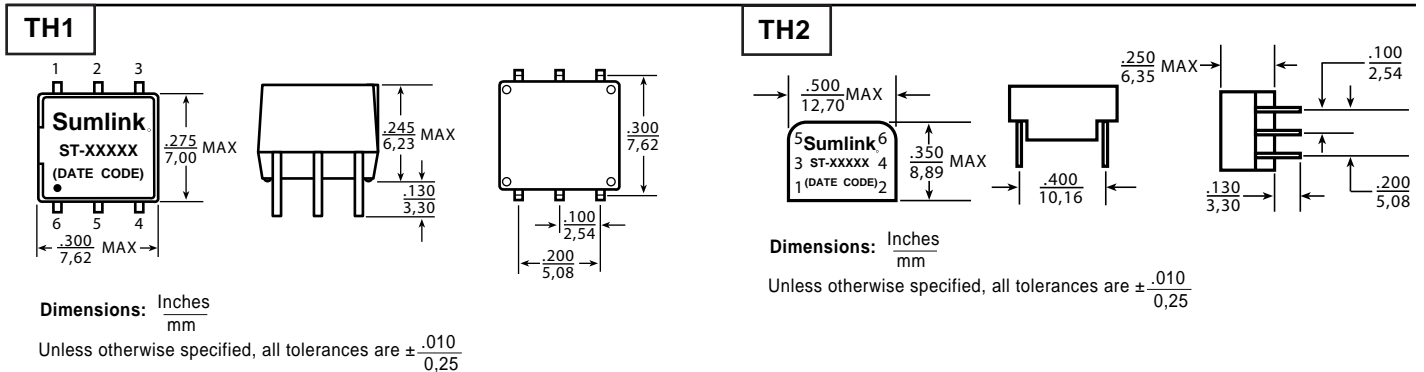
- Designed for T3, DS3, E3 and STS-1 Interfaces
- Return loss meets requirements of G.703
- Fast rise time compatible with standards
- Through hole and surface mount packages available



Electrical Specifications @ 25°C — Operating Temperature 0°C to 70°C

Part Number	Turns Ratio (±2%)	OCL Primary (μH MIN)	LL (μH MAX)	Cw/w (pF MAX)	Bandwidth 75 Ω System (MHz TYP)	Isolation Voltage (Vrms MIN)	Package/ Schematic	Primary Pins
ST-85966	1:1	40	.10	10	.200-340	1500	TH1/B	4-6
ST-85967	1:1	40	.10	10	.200-340	1500	SMT/B	4-6
ST-85968	1:2CT	19	.06	10	.250-500	1500	SMT/C	4-6
ST-85969	1:2CT	19	.06	10	.250-500	1500	TH1/C	4-6
ST-88629	1:1	40	.10	5	--	3000	TH2/A	1-5
ST-88630	1:2CT	19	.06	10	--	3000	TH2/D	1-5

## Mechanicals



## Schematics

