

T3/DS3/E3/STS-1 TRANSFORMERS

Dual SMT Extended Temperature Range

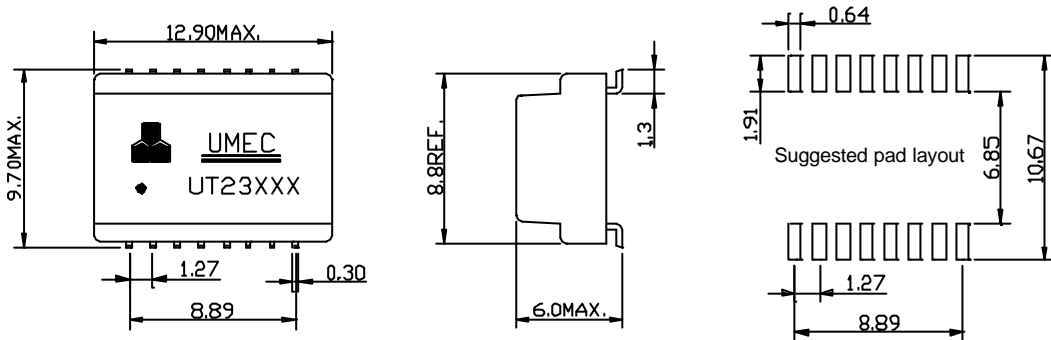
- Dual SMT package contains both transmit and receive transformers
- Operating temperature: -40°C to +85°C
- Return Loss meets requirements of G.703

ELECTRICAL SPECIFICATIONS @25°C

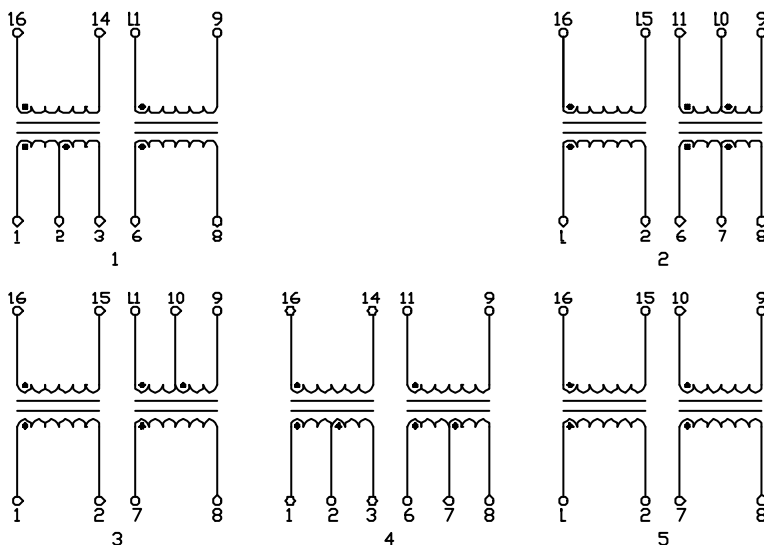
Model No.	Turns Ratio (±2%)		OCL Primary @25°C (uH MIN)		L _L (uH MAX)		C _{w/w} (pF MAX)		Primary Pins		Schematic	Hi-Pot (Vrms)
	TX	RX	TX	RX	TX	RX	TX	RX	TX	RX		
UT23083A	1:2CT	1:1	40	100	0.12	0.12	10	10	16-14	6-8	1	1500
UT23098	1:2CT	1:2CT	40	40	0.10	0.10	10	10	16-14	11-9	4	1500
UT23099	1:1	1:1	40	40	0.11	0.11	10	10	1-2	7-8	5	1500
UT23100	1CT:1CT	1:1	100	100	0.12	0.12	10	10	6-8	16-15	2	1500
UT23101	1:2CT	1:1	100	100	0.12	0.12	10	10	7-8	16-15	3	1500

Note: 1. For RoHS compliant products, the Ordering Code: TG-Model No. ex. TG-UT23083A

Mechanicals & Schematics



Tolerance= ±0.25mm
Coplanarity= 0.1mm



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