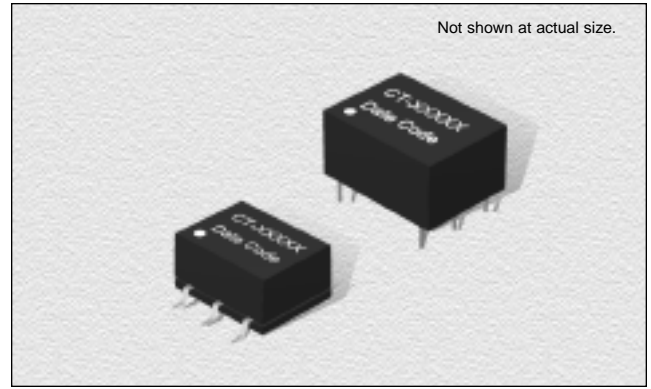


T3/DS3/E3/STS-1 Transformers



APPLICATIONS

- Developed for use in 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.
- Isolation: 1500 Vrms

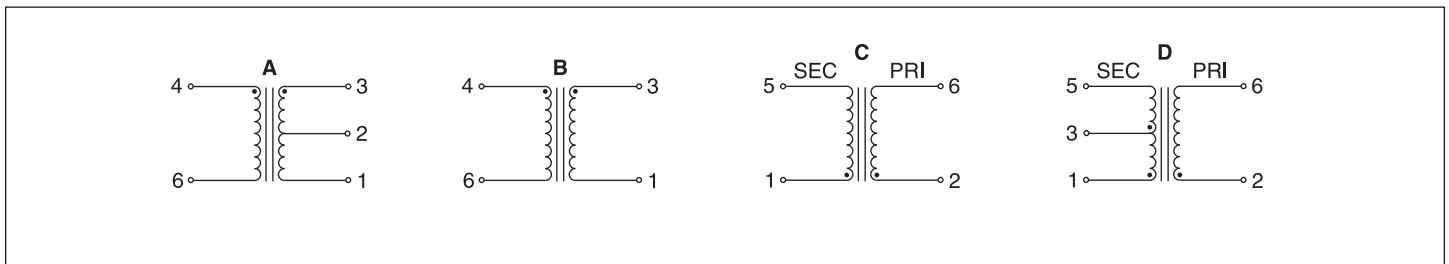
Electrical specifications @ 25°C

ORDERING INFO

Part Number	Turns Ratio (± 2%)	Primary Inductance OCL (mH Min)	LL (µH Max.)	Bandwidth 75 Ω System (MHz Typ.)	Package/ Schematic	Primary Pins
CT-65856	1:1.73CT	50	0.10	.060-300	KM/A THT	4-6
CT-65966	1:1	40	0.10	.200-340	KM/B THT	4-6
CT-65967	1:1	40	0.10	.200-340	KS/B SMT	4-6
CT-65968	1:2CT	19	0.06	.250-500	KS/A SMT	4-6
CT-65969	1:2CT	19	0.06	.250-500	KM/A THT	4-6

Part Number	Turns Ratio (± 2%)	OCL @ 25°C (µH Min)	OCL @ -40°C (µH Min)	LL (µH Min)	Cw/w (pF Max)	Package/ Schematic
CT-65661	1:2CT	35	20	0.12	10	OS-2/D SMT
CT-65662	1:1	45	30	0.12	13	OS-2/C SMT
CT-65663	1:1	40	30	0.12	13	OQ-1/C THT
CT-65664	1:2CT	35	20	0.12	10	OQ-1/D THT
CT-65779	1:4CT	150	-	0.30	15	OQ-1/D THT

SCHEMATICS



11.12.03



Manufacturer of Inductors, Chokes, Coils, Beads, Transformers & Toroids

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T3/DS3/E3/STS-1 Transformers

PHYSICAL DIMENSIONS (PACKAGE)

