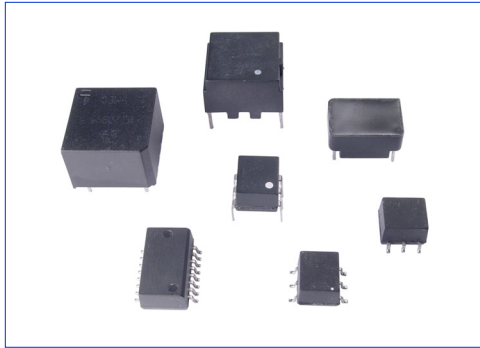


T3/DS3/E3/STS-1 TRANSFORMER



T41XXX SERIES



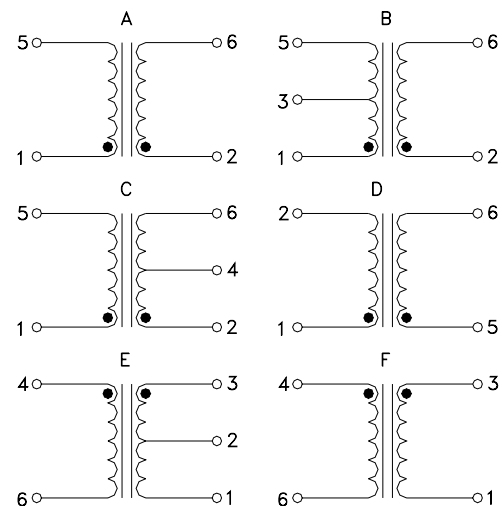
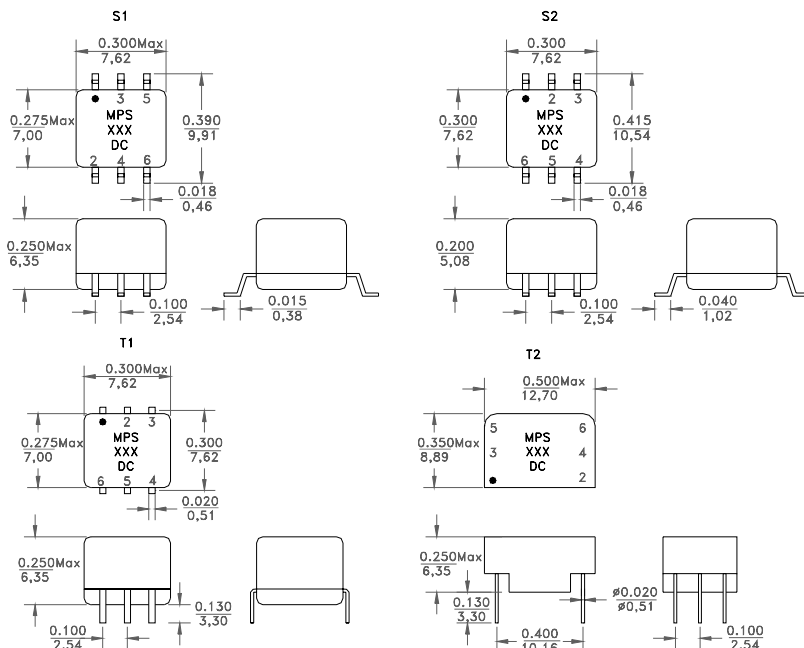
- Meets CCITT G.703 and IEC 695, up to 52Mbps at 75Ω system
- RoHS compliant product
- Operating Temperature: -40°C to +85°C
- OCL, L_L and C_{ww} measured @ 100KHz, 0.1V_{RMS}
- Custom design available upon request

ELECTRICAL SPECIFICATION @ 25°C

Part no	Turns Ratio ±2% Pri : Sec	Pri Pins	Pri OCL μH Min	L_L μH Max Pri (Sec short)	C_{ww} pF Max Pri to Sec	Hipot Pri to Sec V _{RMS} Min	Schematic	Package
T41661S	1:2CT	2-6	35	0.12	10	1500	B	S2
T41662S	1:1	2-6	45	0.12	13	1500	A	S2
T41663	1:1	1-5	40	0.12	13	1500	A	T2
T41664	1:2	1-5	35	0.12	10	1500	C	T2
T41779	1:4	1-5	150	0.3	15	1500	C	T2
T41856	1:1.73CT	4-6	50	0.10	12	1500	E	T1
T41966	1:1	4-6	40	0.10	10	1500	F	T1
T41967S	1:1	4-6	40	0.10	10	1500	F	S1
T41968S	1:2CT	4-6	19	0.06	10	1500	E	S1
T41969	1:2CT	4-6	19	0.06	10	1500	E	T1
T41629	1:1	1-5	40	0.10	5	3000	A	T2
T41630	1:2CT	1-5	19	0.06	10	3000	C	T2
T41934	1:1	1-2	1200	0.50	25	1500	D	T2

Mechanical

Schematic



Dimensions

Unless otherwise specified, all tolerances are:
 inch: .XX : ± 0.015 .XXX : ± 0.004
 mm: X,X : ± 0,38 X,XX : ± 0,10

Product performance is limited to specified parameter. Data is subject to change without prior notice.

T41XXX
07391W

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