



- ISDN 2-fold Common Mode Chokes:

Electrical specifications @ 25°C:

UMEC part no.	L <sub>N</sub> mH	I <sub>N</sub> mA	L <sub>S</sub> uH Max.	R <sub>CU</sub> ΩNom.	U <sub>P</sub> KVrms	figure/ schematic
flat design:						
UT28107	2x1.7	600	2.0	0.25	1.0	A
UT28173	2x12.5	350	1.5	1.2	0.5	A
UT28161	2x28	250	1.0	0.65	0.5	A
UT28175	2x50	250	1.5	1.1	0.5	A
UT28176	2x70	200	1.0	2.1	0.5	A
upright design:						
UT28507	2x1.7	600	2.0	0.25	1.0	A
UT28513	2x12.5	350	1.5	1.2	0.5	A
UT28518	2x28	250	1.0	0.65	0.5	A
UT28547	2x50	250	1.5	1.1	0.5	A
UT28522	2x70	200	1.0	2.1	0.5	A
SMT designs:						
UT28107-TS	2x1.7	600	2.0	0.25	1.0	A
UT28173-TS	2x12.5	350	1.5	1.2	0.5	A
UT28161-TS	2x28	250	1.0	0.65	0.5	A
UT28175-TS	2x50	250	1.5	1.1	0.5	A
UT28176-TS	2x70	200	1.0	2.1	0.5	A
UT 21421-TS	2x5.0	300	0.7	1.5	0.5	A
	L <sub>N</sub> μH	I <sub>N</sub> mA	L <sub>S</sub> μH Max.	R <sub>CU</sub> ΩNom.	U <sub>P</sub> KVrms	figure/ schematic
<b>UT21301-TS</b>	<b>2x1000<sup>1)</sup></b>	<b>100</b>	<b>0.4</b>	<b>n.a.</b>	<b>0.5</b>	<b>A</b>
<b>UT21302-TS</b>	<b>2x2200<sup>1)</sup></b>	<b>100</b>	<b>0.7</b>	<b>n.a.</b>	<b>0.5</b>	<b>A</b>
UT21303-TS	2x4700 <sup>1)</sup>	100	1.0	n.a.	0.5	A
UT21304-TS	2x11.0 <sup>2)</sup>	500	≤0.12	n.a.	0.25	A
UT21305-TS	2x51.0 <sup>2)</sup>	500	≤0.30	n.a.	0.25	A
UT21306-TS	2x4700 <sup>2)</sup>	100	≤1.30	n.a.	0.75	A
UT21307-TS	2x470.0 <sup>2)</sup>	250	≤0.20	n.a.	0.75	A
UT21308-TS	2x100.0 <sup>2)</sup>	100	≤0.15	n.a.	0.75	A
UT21309-TS	2x50.0 <sup>1)</sup>	500	≤0.25	n.a.	0.5	A

1)inductance tolerance:+50%~ -30% 2)inductance tolerance:+30%~ -30%

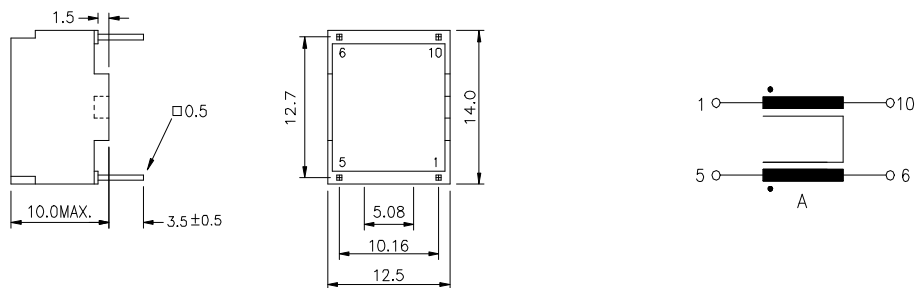
**definition of symbols:**L<sub>N</sub>= rated inductance of a winding(tol. +50%/-30%, f=10KHz U=100mVrms).I<sub>N</sub>= permissible rated current of winding.L<sub>S</sub>= leakage inductance of winding when all other windings short circuited(nominal value, f=100KHz U=100mVrms).R<sub>CU</sub>= DC resistance of each winding(nominal value).U<sub>P</sub>=test voltage, rms value 50/60Hz, 2seconds, winding to winding.



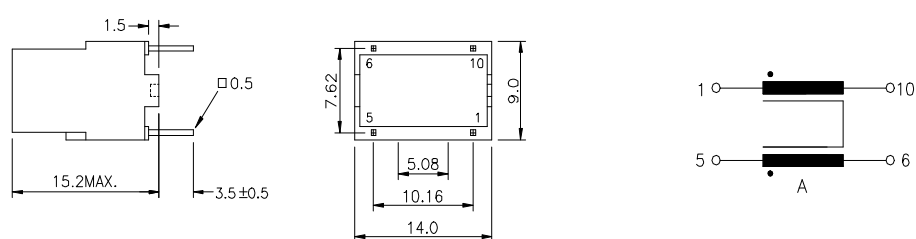
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Dimensions and connections(tolerance=±0.2mm)

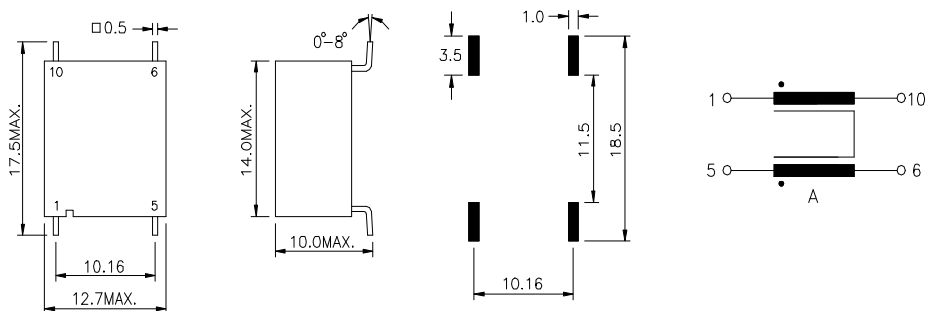
UT211..



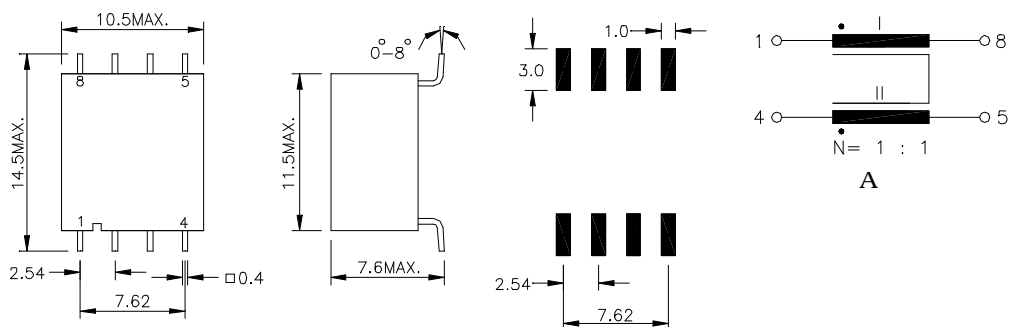
UT215..



UT211.. -TS(SMT design)



UT2x4xx-TS(SMT-Design)





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UT 213xx-TS-Series:

