

Common Mode Choke Filter

- Features:**
- Low profile package (3.3±0.3mm).
 - Attenuates common mode over a broad frequency range.
 - Current range 0.24A to 3.25A.
 - For RoHS Compliant is designed for reflow soldering at temperature 245°C(+0°C/-5°C).

- Applications:**
- EMI Filters
 - High density power supplies
 - DC/DC converters

Electrical Specification @25°C:

UMEC Model No.	Inductance ²⁾ (μH min)	I _{rms} (A max)	DC Resistance (mΩ max)	Leakage Inductance ²⁾ (μH max)	Hi-Pot (Vdc, 2sec)
UT21374S	6	3.25	10	0.1	375
UT21375S	10	2.88	11	0.3	375
UT21376S	33	2.50	23	0.6	375
UT21377S	43	1.78	29	0.7	375
UT21378S	54	1.40	41	0.5	375
UT21379S	68	1.27	58	1.0	375
UT21380S	98	0.98	75	1.4	375
UT21381S	110	0.37	112	1.7	375
UT21382S	130	0.32	142	1.9	375
UT21383S	170	0.26	180	2.6	375
UT21384S	200	0.24	240	2.6	375

- Notes: 1. For RoHS compliant products, the Ordering code (Manufacturer Part Number): TG-Model No. ex. TG-UT21374S.
2. Tested at 100kHz, 0.1Vrms.
3. Meets UL 94V-0.
4. I_{rms}: Temp rise 40°C Max at rated RMS current.
5. Operation temperature range : -40°C to +130°C.
6. Packaging Information: Tape And Reel According to "C6X9-6PL" Items Of Data Sheet 01-00D



*Specifications are subject to change without prior notice.

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ES France - Département Composants & Modules
127 rue de Buzenval BP 26 - 92380 Garches



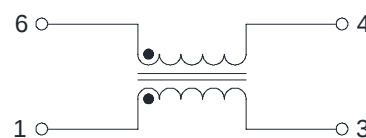
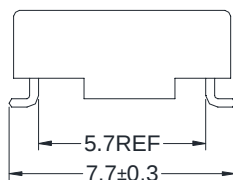
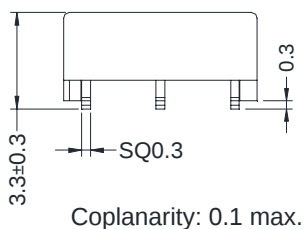
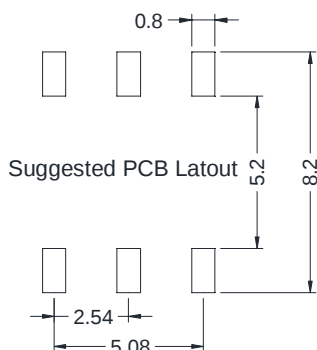
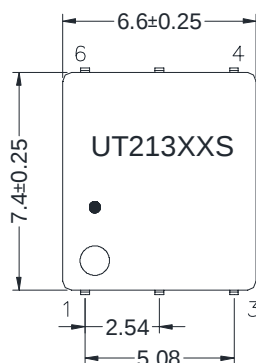
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Mechanical & Schematic:



Unit: mm

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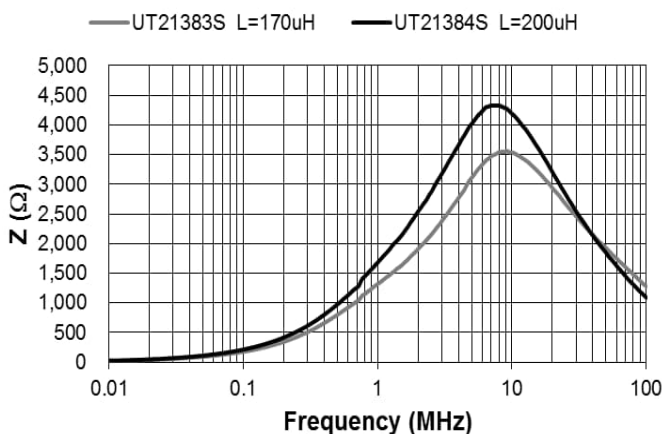
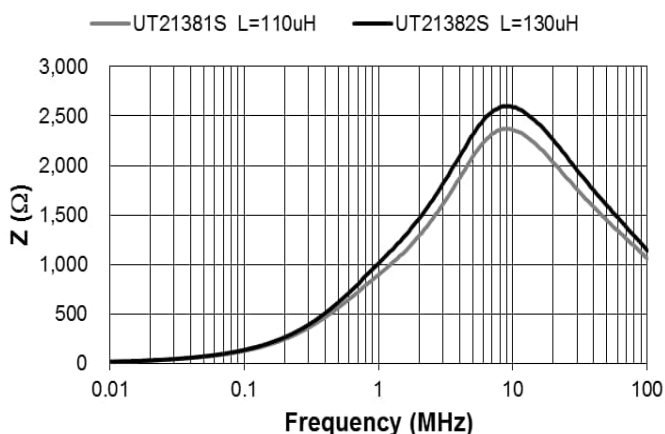
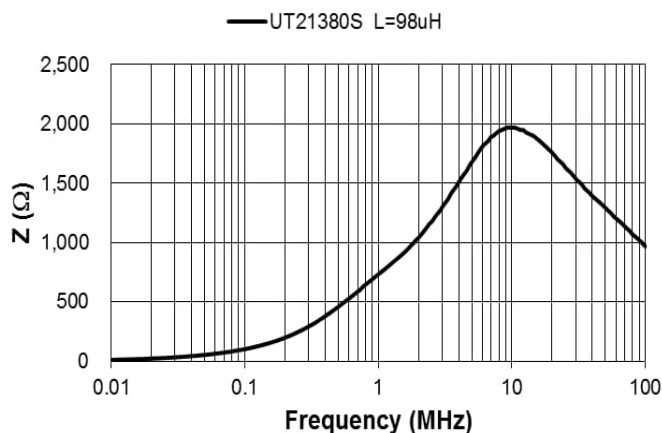
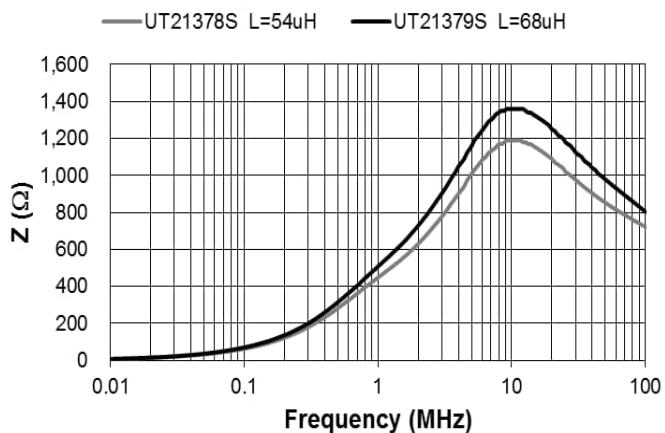
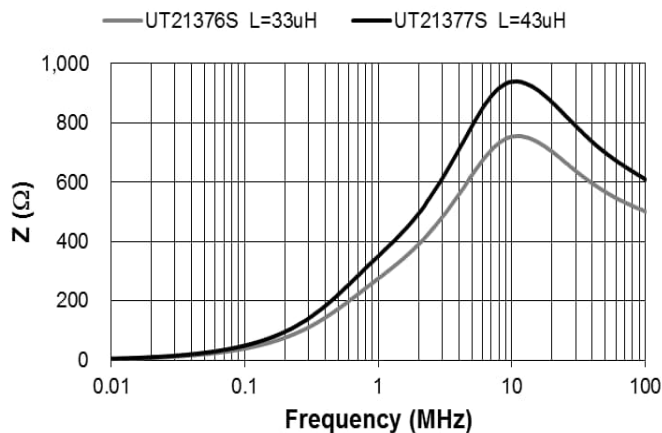
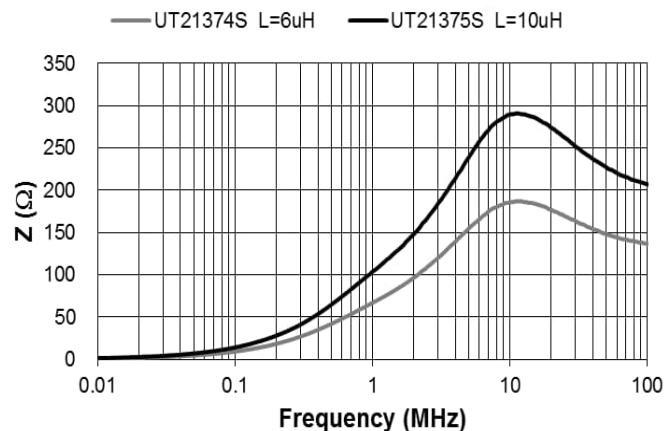


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Impedance vs. Frequency

Attenuation (typical values at $Z=50\Omega$)



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