

Common Mode Choke

- EP13 Platform
- Size: 17.5 x 13.5 x 12.5 mm
- Current Rated: 0.95A to 2.1A
- Dielectric Isolation: 1500Vrms
- High impedance filter

Electrical Specification @25°C:

Model No.	Inductance ¹⁾ (μ H $\pm$ 35%)	I _{rms} (A)	DCR (m Ω max)	Leakage Inductance ²⁾ (μ H Typ)	Capacitance (pF Typ)	Self Resonant Frequency (MHz Typ)	Impedance @SRF (k Ω Typ)
UT34A89S	630	2.1	85	0.5	3	2.1	9
UT34A90S	1420	1.1	290	0.8	3.3	1.45	20
UT34A91S	2220	0.95	390	1	2.5	1.1	30

1. Inductance measured at 10kHz 0.1Vrms.

2. Leakage Inductance at 100kHz 0.1Vrms.

3. Operating temperature range: -40°C to +125°C.

Notes: 1. For RoHS compliant products:

- Ordering code (Manufacturer Part Number): ex. TG-UT34A89S
- Date Code suffix to "G".

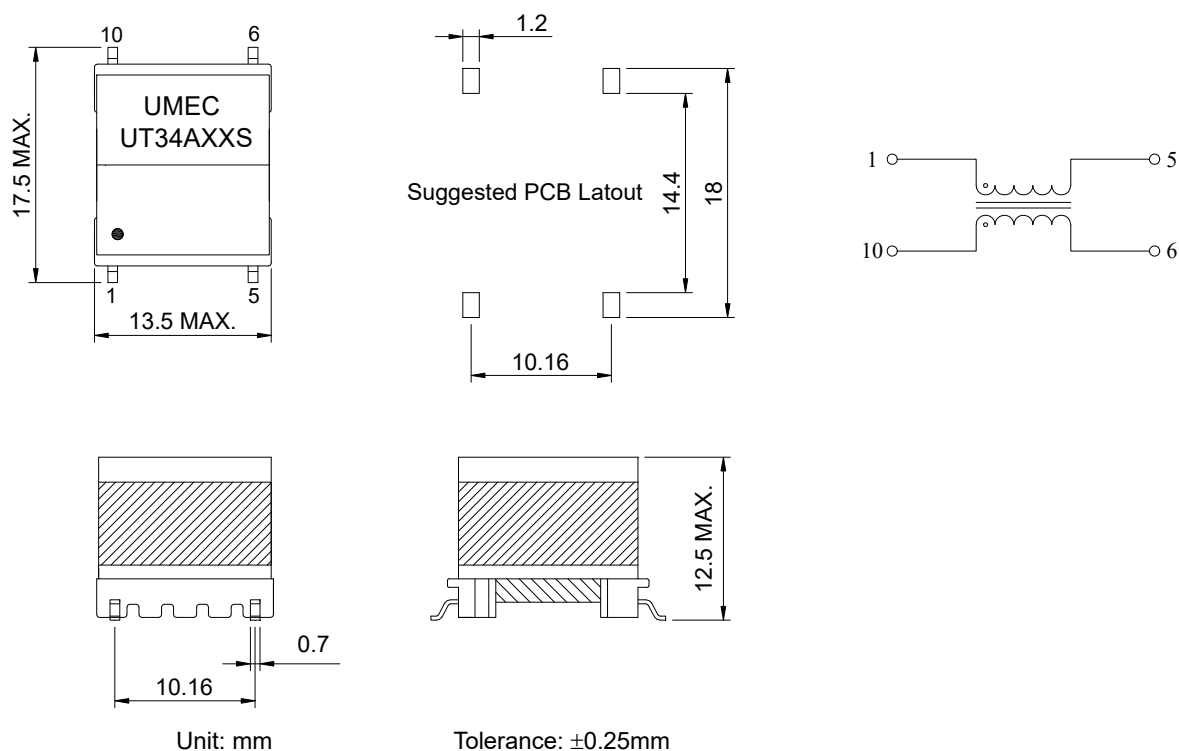
2. For RoHS and AEC-Q200 Compliant products (to be tested):

- Ordering code (Manufacturer Part Number): ex. TG-UT34A89S-Q
- Date Code suffix to "GQ"

3. Solder: Sn/Cu/Ag



Mechanical & Schematic:



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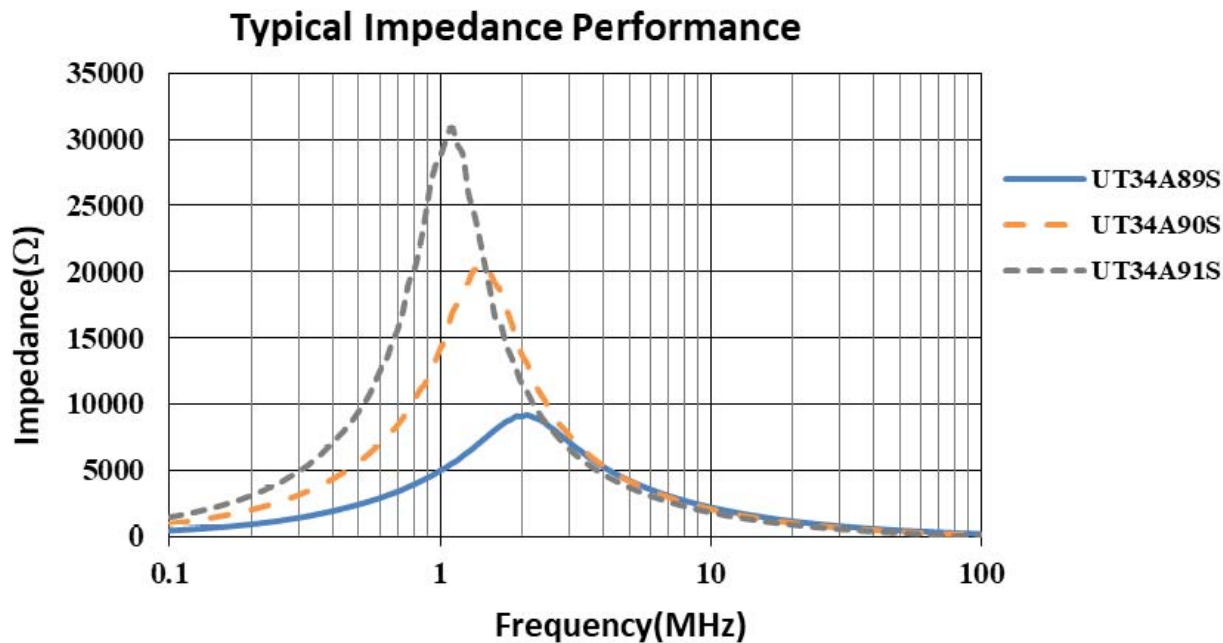
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Impedance vs. Frequency



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