

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⁾ (μH +/-35%)	I _{rms} (A)	DCR (mΩ max)	Leakage Inductance ²⁾ (μH Typ)	Capacitance (pF Typ)	Self Resonant Frequency (MHz Typ)	Impedance @SRF (kΩ 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:

a.) Ordering code (Manufacturer Part Number): ex. TG-UT34A89S

b.) Date Code suffix to "G".

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

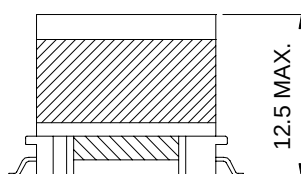
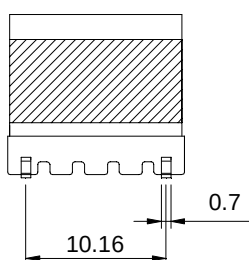
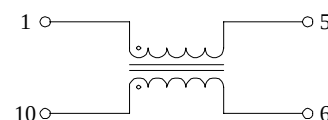
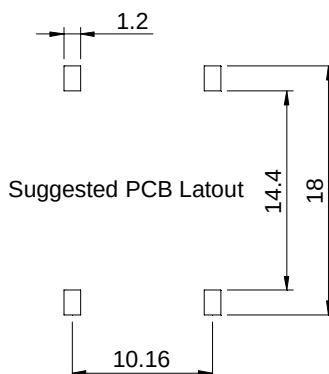
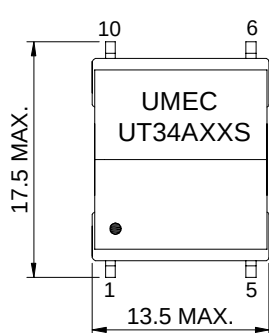
a.) Ordering code (Manufacturer Part Number): ex. TG-UT34A89S-Q

b.) Date Code suffix to "GQ"

3. Solder: Sn/Cu/Ag



Mechanical & Schematic:



Unit: mm

Tolerance: ±0.25mm

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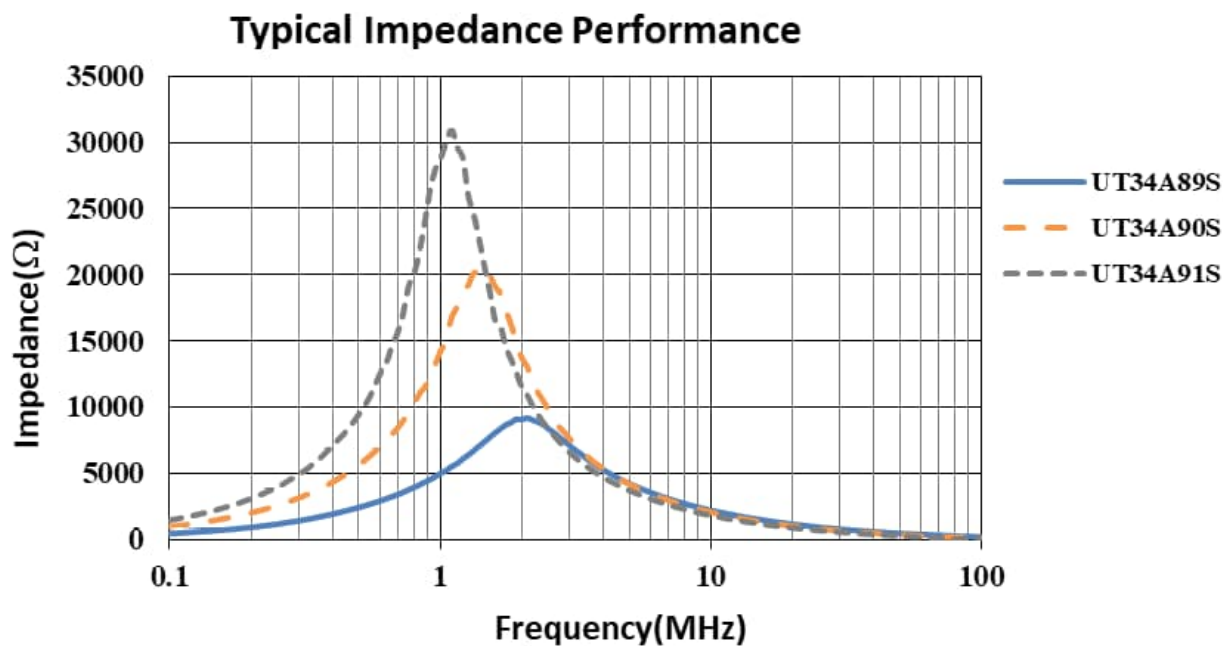


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Impedance vs. Frequency



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