

TQR1250C

AEC-Q200



■ Features

- For common mode noise countermeasures
- Small size, high current, high impedance
- Effective over a wide frequency range from 30M to 1GHz
- Effective against conductive and radiated noise
- Effective for emissions and immunity
- AEC-Q200 compliant
- Operating temperature : -40°C~+125°C(The selfheating is included)

Magnetic structure :

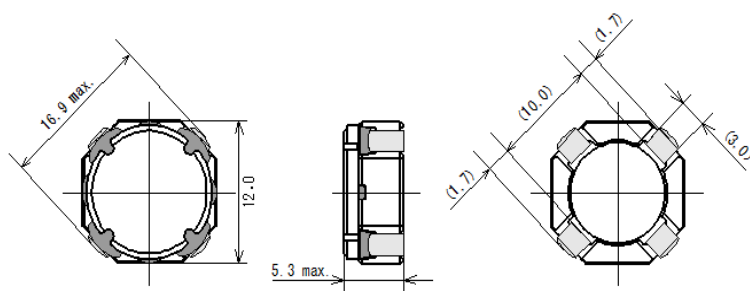


Weight : 2.2 g

■ Applications

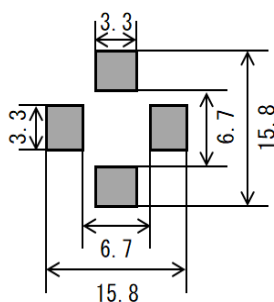
- Automotive/LED Headlights, Car Audio
- Others/Power Supply, Medical, Energy

■ Dimensions



(Unit : mm)

■ Recommended Land Pattern



(Unit : mm)



SAGAMI ELEC CO., LTD.
<https://www.sagami-elec.co.jp>

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△ The contents of this catalogue are subject to change without notice.

■ Specifications

SAGAMI Part No.	DCR (mΩ)		Insertion Loss (dB)		Temperature Rise Allowable Current (A)
	①-②	④-③	@1MHz	@100MHz	
TQR1250C-N0002RN2-	3.00	3.60	3.00	10.0	5.60
TQR1250C-N0003RN2-	4.40	4.90	3.00	19.0	5.20
TQR1250C-N0004RN2-	5.70	6.40	3.00	14.0	4.50

Temperature rise allowable current: The rise in temperature of core surface is within 40°C(④-① short)

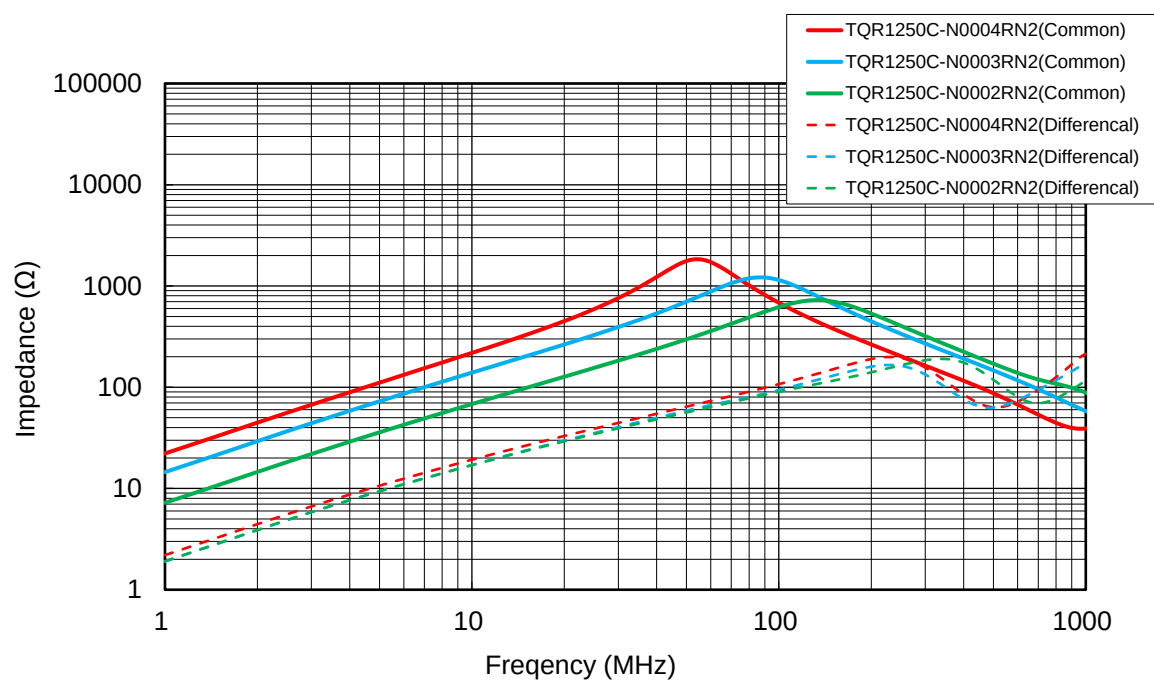


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Frequency vs Impedance



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