

TJF7060G

AEC-Q200



■ Features

- For common mode noise countermeasures
- Small size, high current, high impedance
- Effective over a wide frequency range from 1M to 1GHz
- Effective against conductive and radiated noise
- AEC-Q200 compliant
- Operating temperature : $-40^{\circ}\text{C}\sim+125^{\circ}\text{C}$ (The selfheating is included)

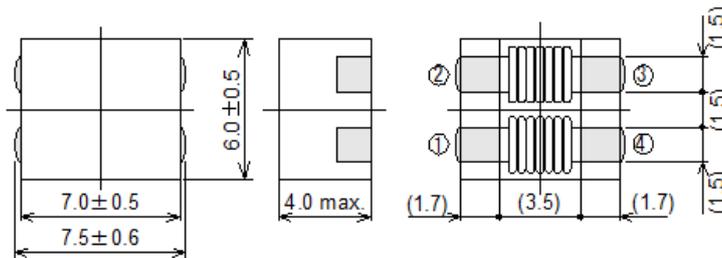
Magnetic structure :



■ Applications

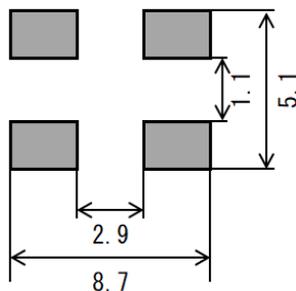
- Automotive / Car Audio, LED Headlights

■ Dimensions



(Unit : mm)

■ Recommended Land Pattern



(Unit : mm)



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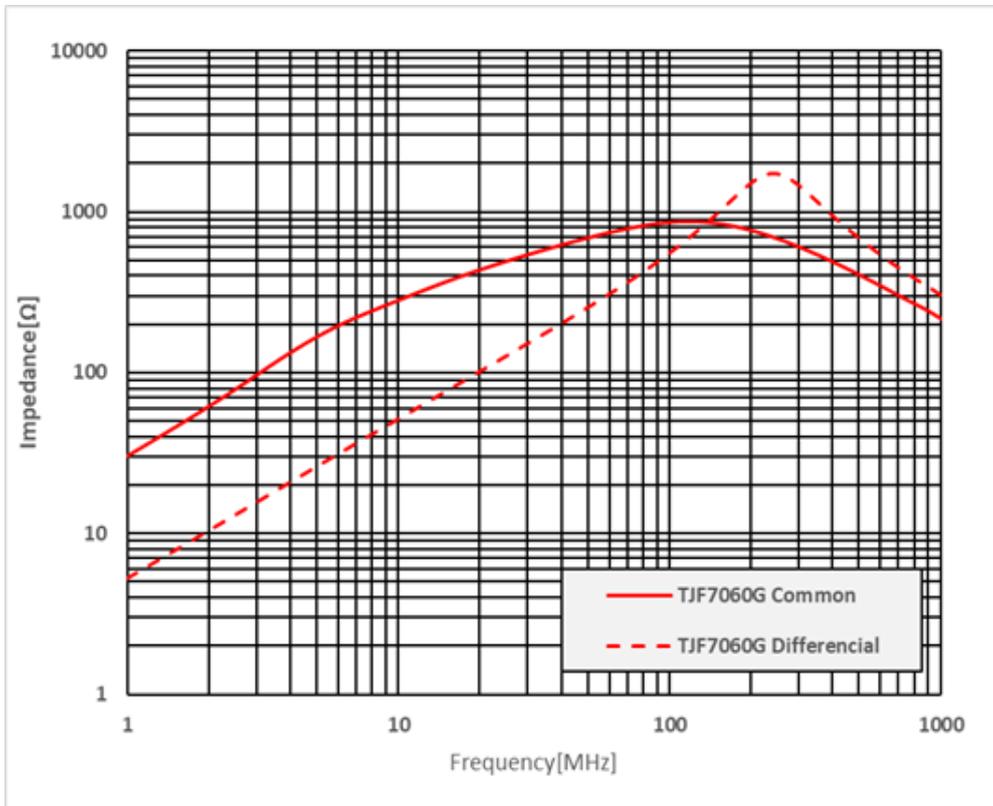
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■ Specifications

Part Number	Common Mode Impedance (Ω)@100MHz		DCR (1Line) (m Ω) max.	Temperature Rise Allowable Current (A)
	Typical	Min		
TJF7060G-701	700	500	15	4

Temperature rise allowable current: The rise in temperature of core surface is within 40°C

■ Impedance vs. Frequency



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