

TJF4520G

New Products

RoHS

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

■ Magnetic structure



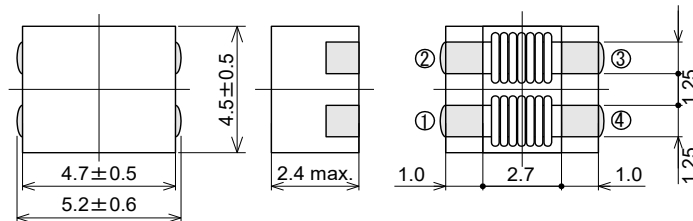
Operating Temperature Range : -40 °C ~ +125 °C(include self-heating)

Weight : 0.1 g

■ Application

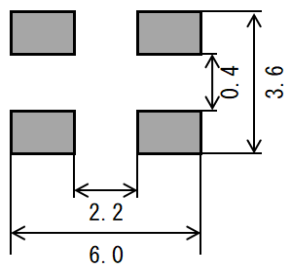
- In-vehicle
 - Car Audio
 - LED Head Lights
 - Others, Power Supply, Medical, Energy

■ Dimensions



(Unit : mm)

■ Recommended Land Pattern



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

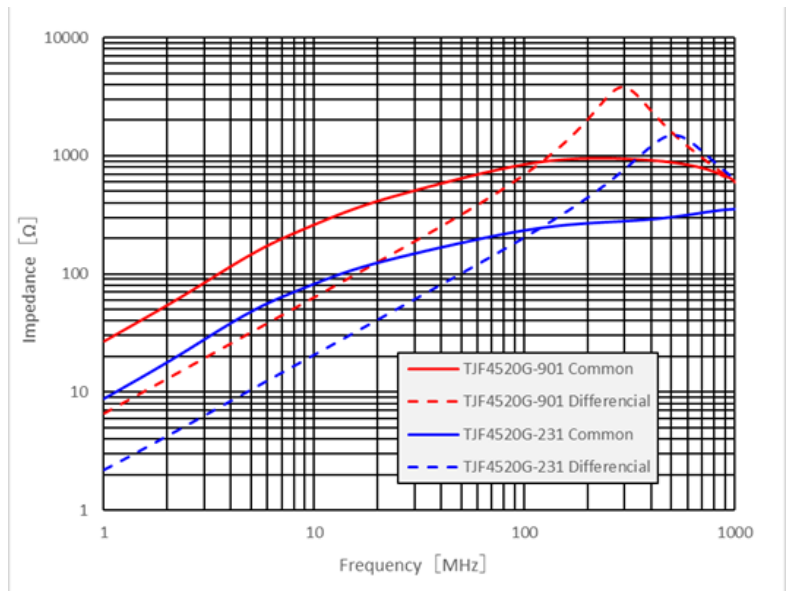
10-30, Ichibashimo-cho, Tsurumi-ku, Yokohama, Kanagawa 230-0024, Japan
Over Seas Sales Dept. TEL : +81 45 511 3141, E-mail : ossg@sagami-elec.co.jp
Engineering Dept. TEL : +81 45 521 4543

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

■ Specifications

SAGAMI Part No.	Common mode impedance Ω @100MHz		DCR (1line) m Ω	Temperature Rise Allowable Current A
	Typ.	min.	Max.	Max.
TJF4520G-231	230	180	39	3.0
TJF4520G-701	700	500	59	2.2

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



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

10-30, Ichibashimo-cho, Tsurumi-ku, Yokohama, Kanagawa 230-0024, Japan
 Over Seas Sales Dept. TEL : +81 45 511 3141, E-mail : ossg@sagami-elec.co.jp
 Engineering Dept. TEL : +81 45 521 4543

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