

7G23R

NEW



■ Features

- Realization of low resistance at high frequencies (23.8mΩ typ@100kHz) by using Litz wire.
- Realized high power and high quality sound using low loss material.
- High current, low resistance
- Low radiation noise by magnetically shielded structure.
- Operating temperature : -40°C~+125°C(The self-heating is included)

Magnetic structure :

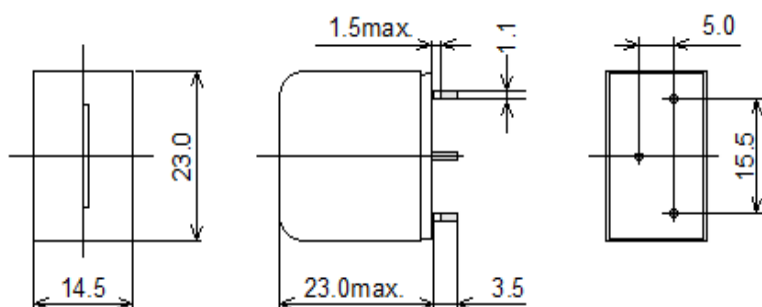


Weight : 25.7 g

■ Applications

- Audio Visual/Mini System, AV Amplifier, for Professionals
- Others/Power Supply

■ Dimensions



(Unit : mm)



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.	Inductance (μ H)	DCR max. (m Ω)	DC Saturation Allowable (A)	Temperature Rise Allowable Current (A)
7G23R-100M	10 $\pm$ 20%	24.0	36.9	5.50
7G23R-220M	22 $\pm$ 20%	24.0	17.1	5.50

Inductance Measuring Condition:100kHz,1V

DC saturation allowable current:The current value which inductance decrease within 25% from the initial value

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

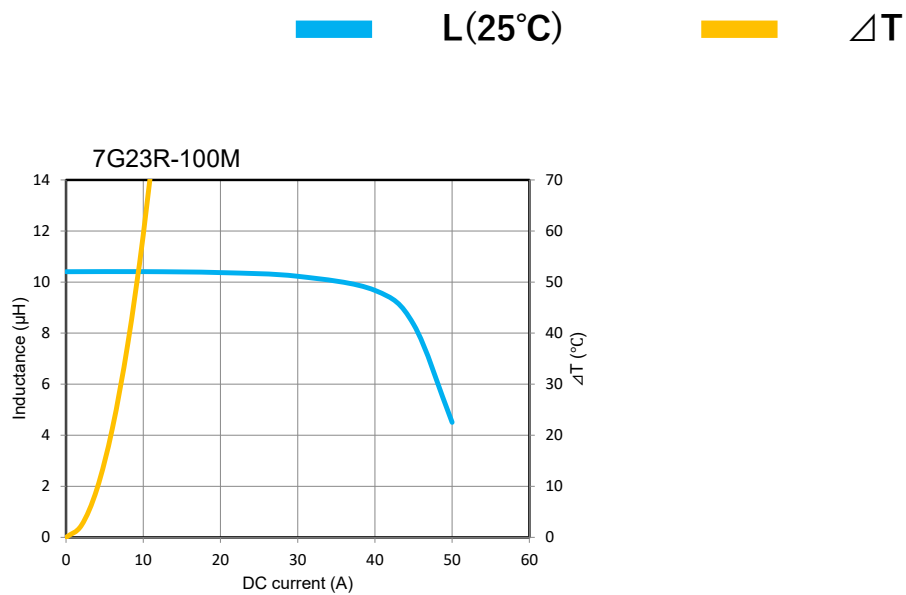


SAGAMI ELEC CO., LTD.
<https://www.sagami-elec.co.jp>

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.

DC bias characteristics vs Temperature Rise Graph



サガミ エレク株式会社
SAGAMI ELEC CO., LTD.