

General Specifications

438920, 438921 and 438922
Shunt Resistor for Clamp Input Terminal

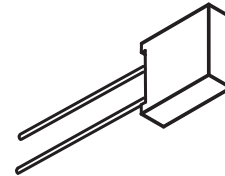
GS 04P01A01-92EN

Overview

438920, 438921 and 438922 are precision shunt resistors, to convert DC current signal to DC voltage.

Model and Suffix Codes

Model	Description
438920	250 ohm resistance (for clamp terminal)
438921	100 ohm resistance (for clamp terminal)
438922	10 ohm resistance (for clamp terminal)



Items to Specify when Ordering

Clearly state the model.

Characteristics

Resistance Tolerance	: ±0.1 %
TCR (ppm/°C)	: ±25 ppm/°C
Rated Power	: 0.3 W
Allowable maximum current	: Model 438920: 35mA, Model 438921: 55mA, Model 438922: 173mA
Recommended input current	: Model 438920: 4-20mA, Model 438921: 10-50 mA, Model 438922: 4-20mA/10-50mA
Rated Ambient Temperature	: 70 °C
Operational Temperature Range	: -25 to +80 °C
Storage Temperature Range	: -40 to +85 °C

External Dimensions

Unit: mm

