

General Specifications

438920, 438921 and 438922
Shunt Resistor for Clamp Input Terminal

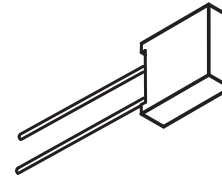
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■ Overview

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

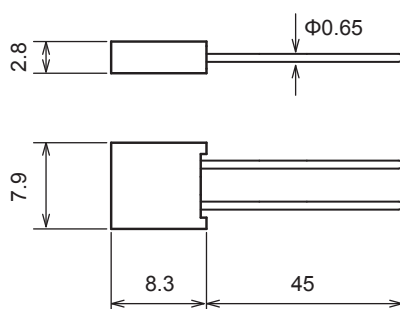
Clearly state the model.

■ Characteristics

Resistance Tolerance	: $\pm 0.1\%$
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



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