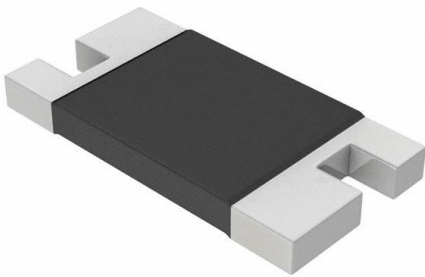


# Y44870R05000B9R Datasheet

[www.digi-electronics.com](http://www.digi-electronics.com)



<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	Y44870R05000B9R-DG
Manufacturer	<a href="#">VPG Foil Resistors</a>
Manufacturer Product Number	Y44870R05000B9R
Description	RES 0.05 OHM 0.1% 1W 2512
Detailed Description	50 mOhms $\pm$ 0.1% 1W Chip Resistor 2512 (6432 Metric) Current Sense, Moisture Resistant Metal Foil

This model Y44870R05000B9R is available at DiGi Electronics.

DiGi Electronics offers a global database of semiconductor and electronic component datasheets.

We welcome your inquiries regarding pricing, lead time, or other product-related questions.

 [Request a Quote](#)

 [Datasheet Search](#)



Tel: +00 852-30501935

RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

DiGi is a global authorized distributor of electronic components.

## Purchase and inquiry

**Manufacturer Product Number:**

Y44870R05000B9R

**Series:**

CSM2512S

**Resistance:**

50 MOhms

**Power (Watts):**

1W

**Features:**

Current Sense, Moisture Resistant

**Operating Temperature:**

-65°C ~ 170°C

**Supplier Device Package:**

2512

**Height - Seated (Max):**

0.035" (0.89mm)

**Failure Rate:**

-

**Manufacturer:**

VPG Foil Resistors

**Product Status:**

Active

**Tolerance:**

±0.1%

**Composition:**

Metal Foil

**Temperature Coefficient:**

±15ppm/°C

**Package / Case:**

2512 (6432 Metric)

**Size / Dimension:**

0.250" L x 0.125" W (6.35mm x 3.18mm)

**Number of Terminations:**

4

## Environmental & Export classification

**RoHS Status:**

ROHS3 Compliant

**ECCN:**

EAR99

**Moisture Sensitivity Level (MSL):**

1 (Unlimited)

**HTSUS:**

8533.21.0030

## OUR CERTIFICATE

DiGi provide top-quality products and perfect service for customer worldwide through standardization, technological innovation and continuous improvement. DiGi through third-party certification, we stricly control the quality of products and services. Welcome your RFQ to

Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)



Tel: +00 852-30501935

RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

DiGi is a global authorized distributor of electronic components.