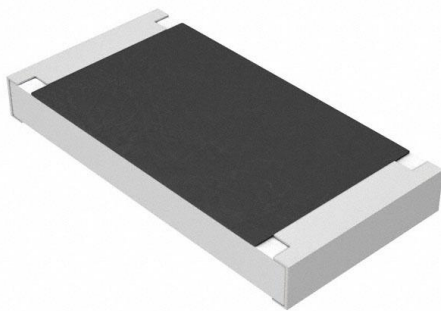


# ERJ-S1DF8251U Datasheet

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



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

DiGi Electronics Part Number	ERJ-S1DF8251U-DG
Manufacturer	<a href="#">Panasonic Electronic Components</a>
Manufacturer Product Number	ERJ-S1DF8251U
Description	RES SMD 8.25K OHM 1% 3/4W 2010
Detailed Description	8.25 kOhms $\pm$ 1% 0.75W, 3/4W Chip Resistor 2010 (5025 Metric) Anti-Sulfur, Automotive AEC-Q200 Thick Film

This model ERJ-S1DF8251U is available at DiGi Electronics.

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## Purchase and inquiry

**Manufacturer Product Number:**

ERJ-S1DF8251U

**Series:**

ERJ-S1D

**Resistance:**

8.25 kOhms

**Power (Watts):**

0.75W, 3/4W

**Features:**

Anti-Sulfur, Automotive AEC-Q200

**Operating Temperature:**

-55°C ~ 155°C

**Supplier Device Package:**

2010

**Size / Dimension:**

0.197" L x 0.098" W (5.00mm x 2.50mm)

**Number of Terminations:**

2

**Base Product Number:**

ERJ-S1

**Manufacturer:**

Panasonic Electronic Components

**Product Status:**

Active

**Tolerance:**

±1%

**Composition:**

Thick Film

**Temperature Coefficient:**

±100ppm/°C

**Package / Case:**

2010 (5025 Metric)

**Ratings:**

AEC-Q200

**Height - Seated (Max):**

0.028" (0.70mm)

**Failure Rate:**

-

## Environmental & Export classification

**RoHS Status:**

ROHS3 Compliant

**REACH Status:**

REACH Unaffected

**HTSUS:**

8533.21.0030

**Moisture Sensitivity Level (MSL):**

1 (Unlimited)

**ECCN:**

EAR99

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