

# 2.5SW270M Datasheet

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|                              |   |
|------------------------------|---|
| DiGi Electronics Part Number | 2.5SW270M-DG  |
| Manufacturer                 | <a href="#">Rubycon</a>   |
| Manufacturer Product Number  | 2.5SW270M   |
| Description                  | CAP ALUM POLY 270UF 20% 2.5V SMD  |
| Detailed Description         | 270 $\mu$ F 2.5 V Aluminum - Polymer Capacitors 2917 (7343 Metric) 9mOhm 2000 Hrs @ 105°C |

This model 2.5SW270M is available at DiGi Electronics.

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## Purchase and inquiry

**Manufacturer Product Number:**

2.5SW270M

**Series:**

PC-CON, SW

**Type:**

Polymer

**Tolerance:**

±20%

**ESR (Equivalent Series Resistance):**

9mOhm

**Operating Temperature:**

-55°C ~ 105°C

**Applications:**

General Purpose

**Lead Spacing:**

-

**Height - Seated (Max):**

0.114" (2.90mm)

**Mounting Type:**

Surface Mount

**Manufacturer:**

Rubycon

**Product Status:**

Obsolete

**Capacitance:**

270 µF

**Voltage - Rated:**

2.5 V

**Lifetime @ Temp.:**

2000 Hrs @ 105°C

**Ratings:**

-

**Ripple Current @ High Frequency:**

3.5 A @ 100 kHz

**Size / Dimension:**

0.287" L x 0.169" W (7.30mm x 4.30mm)

**Surface Mount Land Size:**

0.287" L x 0.169" W (7.30mm x 4.30mm)

**Package / Case:**

2917 (7343 Metric)

## Environmental & Export classification

**RoHS Status:**

ROHS3 Compliant

**REACH Status:**

REACH Unaffected

**HTSUS:**

8532.22.0020

**Moisture Sensitivity Level (MSL):**

3 (168 Hours)

**ECCN:**

EAR99

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