

# 6SLG47MX Datasheet



DiGi Electronics Part Number	6SLG47MX-DG
Manufacturer	<a href="#">Rubycon</a>
Manufacturer Product Number	6SLG47MX
Description	CAP ALUM POLY 47UF 20% 6.3V SMD
Detailed Description	47 $\mu$ F 6.3 V Aluminum - Polymer Capacitors 2917 (7343 Metric) 15mOhm 2000 Hrs @ 105°C

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## Purchase and inquiry

**Manufacturer Product Number:**

6SLG47MX

**Series:**

PC-CON, SLG

**Type:**

Polymer

**Tolerance:**

±20%

**ESR (Equivalent Series Resistance):**

15mOhm

**Operating Temperature:**

-55°C ~ 105°C

**Applications:**

General Purpose

**Lead Spacing:**

-

**Height - Seated (Max):**

0.043" (1.10mm)

**Mounting Type:**

Surface Mount

**Manufacturer:**

Rubycon

**Product Status:**

Not For New Designs

**Capacitance:**

47 µF

**Voltage - Rated:**

6.3 V

**Lifetime @ Temp.:**

2000 Hrs @ 105°C

**Ratings:**

-

**Ripple Current @ High Frequency:**

2.1 A @ 100 kHz

**Size / Dimension:**

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

**Surface Mount Land Size:**

-

**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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