

# UWD1A331MCL1GS Datasheet



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DiGi Electronics Part Number	UWD1A331MCL1GS-DG
Manufacturer	<a href="#">Nichicon</a>
Manufacturer Product Number	UWD1A331MCL1GS
Description	CAP ALUM 330UF 20% 10V SMD
Detailed Description	330 $\mu$ F 10 V Aluminum Electrolytic Capacitors Radial, Can - SMD 5000 Hrs @ 105°C

This model UWD1A331MCL1GS is available at DiGi Electronics.

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## Purchase and inquiry

**Manufacturer Product Number:**

UWD1A331MCL1GS

**Series:**

UWD

**Capacitance:**330  $\mu$ F**Voltage - Rated:**

10 V

**Lifetime @ Temp.:**

5000 Hrs @ 105°C

**Polarization:**

Polar

**Applications:**

General Purpose

**Ripple Current @ High Frequency:**

450 mA @ 100 kHz

**Lead Spacing:**

-

**Height - Seated (Max):**

0.394" (10.00mm)

**Mounting Type:**

Surface Mount

**Manufacturer:**

Nichicon

**Product Status:**

Active

**Tolerance:** $\pm$ 20%**ESR (Equivalent Series Resistance):**

-

**Operating Temperature:**

-55°C ~ 105°C

**Ratings:**

-

**Ripple Current @ Low Frequency:**

225 mA @ 120 Hz

**Impedance:**

170 mOhms

**Size / Dimension:**

0.315" Dia (8.00mm)

**Surface Mount Land Size:**

0.327" L x 0.327" W (8.30mm x 8.30mm)

**Package / Case:**

Radial, Can - SMD

## Environmental & Export classification

**RoHS Status:**

ROHS3 Compliant

**REACH Status:**

REACH Affected

**HTSUS:**

8532.22.0020

**Moisture Sensitivity Level (MSL):**

1 (Unlimited)

**ECCN:**

EAR99

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