

# ER10M300JP Datasheet



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|                              |  |
|------------------------------|--|
| DiGi Electronics Part Number | ER10M300JP-DG  |
| Manufacturer                 | <a href="#">Gowanda Electronics</a>                        |
| Manufacturer Product Number  | ER10M300JP   |
| Description                  | M39010 LEV-R AXIAL INDUCTOR                                |
| Detailed Description         | 300 nH Unshielded Molded Inductor 815 mA 220mOhm Max Axial |



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## Purchase and inquiry

**Manufacturer Product Number:**

ER10M300JP

**Series:**

ER10M

**Type:**

Molded

**Inductance:**

300 nH

**Current Rating (Amps):**

815 mA

**Shielding:**

Unshielded

**Q @ Freq:**

30 @ 25MHz

**Ratings:**

-

**Inductance Frequency - Test:**

25 MHz

**Mounting Type:**

Through Hole

**Supplier Device Package:**

Axial

**Height - Seated (Max):**

-

**Manufacturer:**

Gowanda Electronics

**Product Status:**

Active

**Material - Core:**

Phenolic

**Tolerance:**

±5%

**Current - Saturation (Isat):**

-

**DC Resistance (DCR):**

220mOhm Max

**Frequency - Self Resonant:**

410MHz

**Operating Temperature:**

-55°C ~ 125°C

**Features:**

-

**Package / Case:**

Axial

**Size / Dimension:**

0.095" Dia x 0.250" L (2.42mm x 6.35mm)

## Environmental & Export classification

**RoHS Status:**

Not applicable

**REACH Status:**

REACH Unaffected

**HTSUS:**

8504.50.8000

**Moisture Sensitivity Level (MSL):**

1 (Unlimited)

**ECCN:**

EAR99

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