

# ER18M272KR Datasheet



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DiGi Electronics Part Number	ER18M272KR-DG
Manufacturer	<a href="#">Gowanda Electronics</a>
Manufacturer Product Number	ER18M272KR
Description	M39010 LEV-R AXIAL INDUCTOR
Detailed Description	27 $\mu$ H Unshielded Molded Inductor 205 mA 2.75Ohm Max Axial



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## Purchase and inquiry

**Manufacturer Product Number:**

ER18M272KR

**Series:**

ER18M

**Type:**

Molded

**Inductance:**27  $\mu$ H**Current Rating (Amps):**

205 mA

**Shielding:**

Unshielded

**Q @ Freq:**

65 @ 2.5MHz

**Ratings:**

-

**Inductance Frequency - Test:**

2.5 MHz

**Mounting Type:**

Through Hole

**Supplier Device Package:**

Axial

**Height - Seated (Max):**

-

**Manufacturer:**

Gowanda Electronics

**Product Status:**

Active

**Material - Core:**

Iron Powder

**Tolerance:** $\pm$ 10%**Current - Saturation (Isat):**

-

**DC Resistance (DCR):**

2.750hm Max

**Frequency - Self Resonant:**

22MHz

**Operating Temperature:**

-55°C ~ 105°C

**Features:**

-

**Package / Case:**

Axial

**Size / Dimension:**

0.188" Dia x 0.438" L (4.78mm x 11.13mm)

## 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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