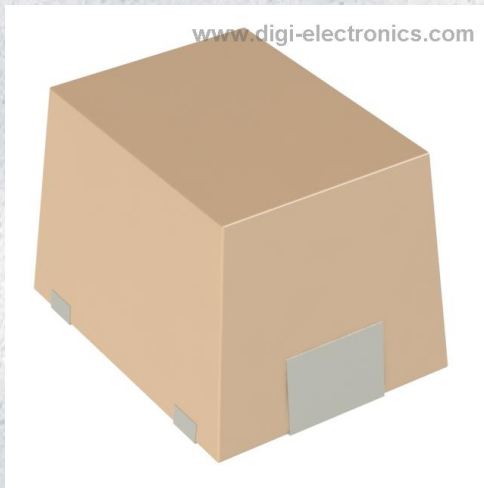


# IMC1210ERR27K Datasheet



<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	IMC1210ERR27K-DG
Manufacturer	<a href="#">Vishay Dale</a>
Manufacturer Product Number	IMC1210ERR27K
Description	FIXED IND 270NH 456MA 360MOHM SM
Detailed Description	270 nH Unshielded Drum Core, Wirewound Inductor 456 mA 360mOhm Max 1210 (3225 Metric)

This model IMC1210ERR27K is available at DiGi Electronics.

DiGi Electronics offers a global database of semiconductor and electronic component datasheets.

We welcome your inquiries regarding pricing, lead time, or other product-related questions.

 [Request a Quote](#)

 [Datasheet Search](#)



Tel: +00 852-30501935

RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

DiGi is a global authorized distributor of electronic components.

## Purchase and inquiry

### Manufacturer Product Number:

IMC1210ERR27K

### Series:

IMC-1210

### Type:

Drum Core, Wirewound

### Inductance:

270 nH

### Current Rating (Amps):

456 mA

### Shielding:

Unshielded

### Q @ Freq:

30 @ 25.2MHz

### Ratings:

-

### Inductance Frequency - Test:

25.2 MHz

### Package / Case:

1210 (3225 Metric)

### Size / Dimension:

0.126" L x 0.098" W (3.20mm x 2.49mm)

### Manufacturer:

Vishay Dale

### Product Status:

Active

### Material - Core:

Iron Powder

### Tolerance:

±10%

### Current - Saturation (Isat):

-

### DC Resistance (DCR):

360mOhm Max

### Frequency - Self Resonant:

320MHz

### Operating Temperature:

-55°C ~ 125°C

### Mounting Type:

Surface Mount

### Supplier Device Package:

1210

### Height - Seated (Max):

0.095" (2.41mm)

## Environmental & Export classification

### RoHS Status:

ROHS3 Compliant

### REACH Status:

REACH Unaffected

### HTSUS:

8504.50.8000

### Moisture Sensitivity Level (MSL):

1 (Unlimited)

### ECCN:

EAR99

## OUR CERTIFICATE

DiGi provide top-quality products and perfect service for customer worldwide through standardization, technological innovation and continuous improvement. DiGi through third-party certification, we stricly control the quality of products and services. Welcome your RFQ to

Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)



Tel: +00 852-30501935

RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

DiGi is a global authorized distributor of electronic components.