

PM3308-331M Datasheet

www.digi-electronics.com




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

DiGi Electronics Part Number	PM3308-331M-DG
Manufacturer	Bourns Inc.
Manufacturer Product Number	PM3308-331M
Description	FIXED IND 330UH 300MA 2.7OHM SMD
Detailed Description	330 μ H Unshielded Drum Core, Wirewound Inductor 300 mA 2.7Ohm Max Nonstandard

This model PM3308-331M 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

DiGi is a global authorized distributor of electronic components.

Purchase and inquiry

Manufacturer Product Number:

PM3308-331M

Series:

PM3308

Type:

Drum Core, Wirewound

Inductance:

330 μ H

Current Rating (Amps):

300 mA

Shielding:

Unshielded

Q @ Freq:

-

Ratings:

-

Inductance Frequency - Test:

100 kHz

Package / Case:

Nonstandard

Size / Dimension:

0.512" L x 0.374" W (13.00mm x 9.50mm)

Base Product Number:

PM3308

Manufacturer:

Bourns Inc.

Product Status:

Obsolete

Material - Core:

Ferrite

Tolerance:

\pm 20%

Current - Saturation (Isat):

400mA

DC Resistance (DCR):

2.70hm Max

Frequency - Self Resonant:

-

Operating Temperature:

-55°C ~ 125°C

Mounting Type:

Surface Mount

Supplier Device Package:

-

Height - Seated (Max):

0.118" (3.00mm)

Environmental & Export classification

RoHS Status:

RoHS non-compliant

REACH Status:

REACH Unaffected

HTSUS:

8504.50.4000

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

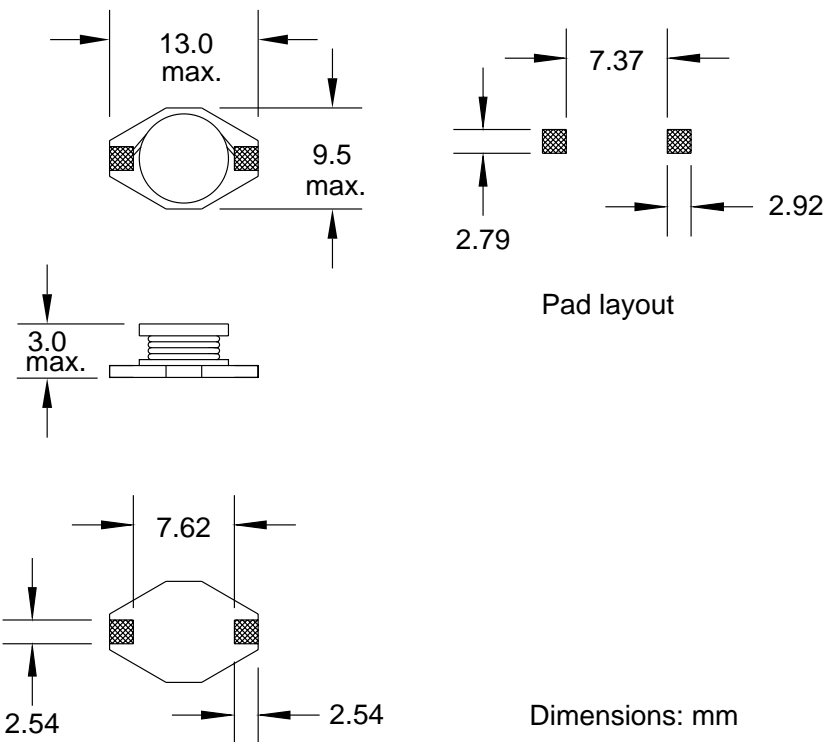
EAR99

SMT Power Inductors

Special Features

- High current capacity
- High reliability
- Low DCR
- Ferrite bobbin core
- Low profile, compact size
- High heat resistance, ideal for reflow soldering
- Test frequency 100KHz
- Operating temperature -55 to +105°C
- Saturation DC current to cause 10% max. inductance drop
- Rms current to cause 30°C max. temperature rise
- Tape & reel packaged 1000/reel

PM3308 Series				
Part Number	L (uH) ±20%	DCR (Ω) Max.	I, sat. (A)	I, rms (A)
PM3308-100M	10	0.11	2.4	2.0
PM3308-150M	15	0.15	2.0	1.5
PM3308-220M	22	0.23	1.6	1.3
PM3308-330M	33	0.30	1.4	1.1
PM3308-470M	47	0.39	1.0	0.8
PM3308-680M	68	0.66	0.9	0.7
PM3308-101M	100	0.84	0.7	0.6
PM3308-151M	150	1.2	0.6	0.5
PM3308-221M	220	1.9	0.5	0.4
PM3308-331M	330	2.7	0.4	0.3
PM3308-471M	470	4.0	0.3	0.2
PM3308-681M	680	5.3	0.2	0.1
PM3308-102M	1000	8.4	0.1	0.05



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 stricy control the quality of products and services. Welcome your RFQ to

Email: Info@DiGi-Electronics.com



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

DiGi is a global authorized distributor of electronic components.