

PM3340-331M Datasheet



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

DiGi Electronics Part Number	PM3340-331M-DG
Manufacturer	Bourns Inc.
Manufacturer Product Number	PM3340-331M
Description	FIXED IND 330UH 600MA 700MOHM SM
Detailed Description	330 μ H Unshielded Drum Core, Wirewound Inductor 600 mA 700mOhm Max Nonstandard

This model PM3340-331M 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:

PM3340-331M

Series:

PM3340

Type:

Drum Core, Wirewound

Inductance:

330 μ H

Current Rating (Amps):

600 mA

Shielding:

Unshielded

Q @ Freq:

-

Ratings:

-

Inductance Frequency - Test:

100 kHz

Package / Case:

Nonstandard

Size / Dimension:

0.512" L x 0.402" W (13.00mm x 10.20mm)

Base Product Number:

PM3340

Manufacturer:

Bourns Inc.

Product Status:

Obsolete

Material - Core:

Ferrite

Tolerance:

\pm 20%

Current - Saturation (Isat):

1.2A

DC Resistance (DCR):

700mOhm Max

Frequency - Self Resonant:

-

Operating Temperature:

-55°C ~ 105°C

Mounting Type:

Surface Mount

Supplier Device Package:

-

Height - Seated (Max):

0.453" (11.50mm)

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

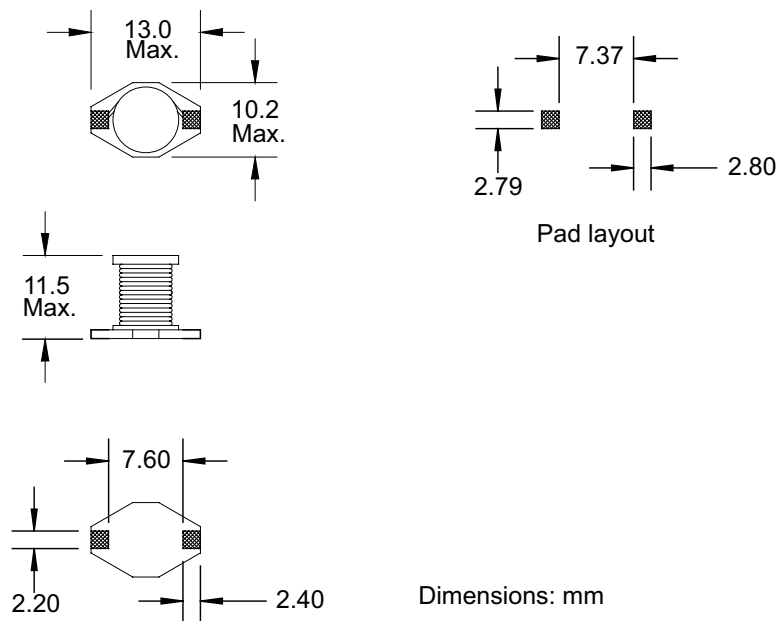
- High current capacity
- High reliability
- Low DCR
- Ferrite bobbin core
- High heat resistance, ideal for reflow soldering
- Test frequency 100 KHz
- Operating temperature -55 to +105 °C
- Tape & reel packaged 225/reel

Notes

- * Saturation DC current to cause 10 % max. inductance drop
- ** Rms current to cause 20 °C max. temperature rise

PM3340 Series				
Part Number	L (μH) ±20 %	DCR (Ω) Max.	I, sat.* (A)	I, rms** (A)
PM3340-100M	10	0.033	8.0	3.5
PM3340-150M	15	0.042	7.0	3.0
PM3340-220M	22	0.054	5.5	2.5
PM3340-330M	33	0.08	4.0	2.0
PM3340-470M	47	0.1	3.8	1.6
PM3340-680M	68	0.17	3.0	1.2
PM3340-101M	100	0.22	2.5	1.2
PM3340-151M	150	0.34	2.0	0.9
PM3340-221M	220	0.44	1.6	0.7
PM3340-331M	330	0.7	1.2	0.6
PM3340-471M	470	0.95	1.0	0.3
PM3340-681M	680	1.2	1.0	0.2
PM3340-102M	1000	2.0	0.8	0.1

For RoHS compliant version, add "-RC" to part number.



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



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

DiGi is a global authorized distributor of electronic components.