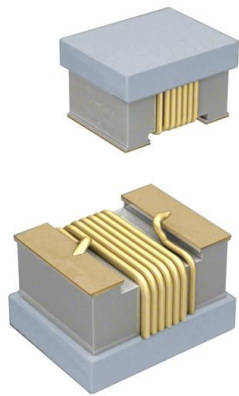


# AISC-1210H-5R6N-T Datasheet

[www.digi-electronics.com](http://www.digi-electronics.com)



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

DiGi Electronics Part Number	AISC-1210H-5R6N-T-DG
Manufacturer	<a href="#">Abracon LLC</a>
Manufacturer Product Number	AISC-1210H-5R6N-T
Description	FIXED IND 5.6UH 780MA 359MOHM SM
Detailed Description	5.6 $\mu$ H Unshielded Drum Core, Wirewound Inductor 780 mA 359mOhm Max 1210 (3225 Metric)



Tel: +00 852-30501935

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

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## Purchase and inquiry

**Manufacturer Product Number:**

AISC-1210H-5R6N-T

**Series:**

AISC-1210H

**Type:**

Drum Core, Wirewound

**Inductance:**5.6  $\mu$ H**Current Rating (Amps):**

780 mA

**Shielding:**

Unshielded

**Q @ Freq:**

-

**Ratings:**

-

**Inductance Frequency - Test:**

1 MHz

**Package / Case:**

1210 (3225 Metric)

**Size / Dimension:**

0.138" L x 0.098" W (3.50mm x 2.50mm)

**Manufacturer:**

Abracon LLC

**Product Status:**

Obsolete

**Material - Core:**

Ferrite

**Tolerance:** $\pm$ 30%**Current - Saturation (Isat):**

-

**DC Resistance (DCR):**

359mOhm Max

**Frequency - Self Resonant:**

38MHz

**Operating Temperature:**

-25°C ~ 85°C

**Mounting Type:**

Surface Mount

**Supplier Device Package:**

1210

**Height - Seated (Max):**

0.098" (2.50mm)

## Environmental & Export classification

**RoHS Status:**

ROHS3 Compliant

**REACH Status:**

REACH Unaffected

**HTSUS:**

8504.50.8000

**Moisture Sensitivity Level (MSL):**

1 (Unlimited)

**ECCN:**

EAR99

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