

# SWS-0.56-55 Datasheet

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DiGi Electronics Part Number	SWS-0.56-55-DG
Manufacturer	<a href="#">Amgis, LLC</a>
Manufacturer Product Number	SWS-0.56-55
Description	FIXED IND 55UH 560MA 500MOHM SMD
Detailed Description	55 $\mu$ H Unshielded Toroidal Inductor 560 mA 500mOhm Nonstandard

This model SWS-0.56-55 is available at DiGi Electronics.

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## Purchase and inquiry

**Manufacturer Product Number:**

SWS-0.56-55

**Series:**

SW

**Type:**

Toroidal

**Inductance:**55  $\mu$ H**Current Rating (Amps):**

560 mA

**Shielding:**

Unshielded

**Q @ Freq:**

-

**Ratings:**

-

**Inductance Frequency - Test:**

10 kHz

**Package / Case:**

Nonstandard

**Height - Seated (Max):**

0.266" (6.75mm)

**Manufacturer:**

Amgis, LLC

**Product Status:**

Obsolete

**Material - Core:**

Iron Powder

**Tolerance:** $\pm$ 20%**Current - Saturation (Isat):**

-

**DC Resistance (DCR):**

500mOhm

**Frequency - Self Resonant:**

-

**Operating Temperature:**

-40°C ~ 125°C

**Mounting Type:**

Surface Mount

**Size / Dimension:**

0.394" L x 0.394" W (10.00mm x 10.00mm)

## Environmental & Export classification

**RoHS Status:**

ROHS3 Compliant

**REACH Status:**

REACH Unaffected

**HTSUS:**

8504.50.4000

**Moisture Sensitivity Level (MSL):**

1 (Unlimited)

**ECCN:**

EAR99

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