

# IHSM7832ER220L Datasheet

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DiGi Electronics Part Number	IHSM7832ER220L-DG
Manufacturer	<a href="#">Vishay Dale</a>
Manufacturer Product Number	IHSM7832ER220L
Description	FIXED IND 22UH 3.8A 54 MOHM SMD
Detailed Description	22 $\mu$ H Unshielded Inductor 3.8 A 54mOhm Max Non standard



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## Purchase and inquiry

**Manufacturer Product Number:**

IHSM7832ER220L

**Series:**

IHSM-7832

**Type:**

-

**Inductance:**22  $\mu$ H**Current Rating (Amps):**

3.8 A

**Shielding:**

Unshielded

**Q @ Freq:**

-

**Ratings:**

-

**Inductance Frequency - Test:**

1 kHz

**Package / Case:**

Nonstandard

**Size / Dimension:**

0.840" L x 0.320" W (21.34mm x 8.13mm)

**Manufacturer:**

Vishay Dale

**Product Status:**

Active

**Material - Core:**

Ferrite

**Tolerance:** $\pm$ 15%**Current - Saturation (Isat):**

1.2A

**DC Resistance (DCR):**

54mOhm Max

**Frequency - Self Resonant:**

-

**Operating Temperature:**

-55°C ~ 125°C

**Mounting Type:**

Surface Mount

**Supplier Device Package:**

-

**Height - Seated (Max):**

0.285" (7.24mm)

## 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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