

IHSM7832EB1R8L Datasheet



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DiGi Electronics Part Number IHSM7832EB1R8L-DG

Manufacturer Vishay Dale

Manufacturer Product Number IHSM7832EB1R8L

Description FIXED IND 1.8UH 8.5A 13 MOHM SMD

Detailed Description 1.8 µH Unshielded Inductor 8.5 A 13mOhm Max No

nstandard



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DiGi is a global authorized distributor of electronic components.



Purchase and inquiry

Manufacturer Product Number:	Manufacturer:
IHSM7832EB1R8L	Vishay Dale
Series:	Product Status:
IHSM-7832	Active
Type:	Material - Core:
	Ferrite
Inductance:	Tolerance:
1.8 μΗ	±15%
Current Rating (Amps):	Current - Saturation (Isat):
8.5 A	4A
Shielding:	DC Resistance (DCR):
Unshielded	13mOhm Max
Q @ Freq:	Frequency - Self Resonant:
Ratings:	Operating Temperature:
	-55°C ~ 125°C
Inductance Frequency - Test:	Mounting Type:
1 kHz	Surface Mount
Package / Case:	Supplier Device Package:
Nonstandard	
Size / Dimension:	Height - Seated (Max):
0.840" L x 0.320" W (21.34mm x 8.13mm)	0.285" (7.24mm)

Environmental & Export classification

8504.50.4000

RoHS Status:	Moisture Sensitivity Level (MSL):
ROHS3 Compliant	1 (Unlimited)
REACH Status:	ECCN:
REACH Unaffected	EAR99
HTSUS:	



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