

**IHSM3825ER1R8L Information**


For Reference Only

**Part Number** [IHSM3825ER1R8L](#)  
**Manufacturer** Vishay Dale  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 1.8UH 4.27A 22 MOHM  
**Package** Nonstandard  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**IHSM3825ER1R8L Specifications**

Manufacturer Part Number	<a href="#">IHSM3825ER1R8L</a>
Manufacturer	Vishay Dale
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	Nonstandard
Series	IHSM-3825
Type	-
Material - Core	Ferrite
Inductance	1.8μH
Tolerance	±15%
Current Rating	4.27A
Current - Saturation	3.22A
Shielding	Unshielded
DC Resistance (DCR)	22 mOhm Max
Q @ Freq	-
Frequency - Self Resonant	-
Ratings	-
Operating Temperature	-55°C ~ 125°C
Frequency - Test	1kHz
Features	-
Mounting Type	Surface Mount
Package / Case	Nonstandard
Supplier Device Package	-
Size / Dimension	0.440" L x 0.250" W (11.18mm x 6.35mm)

Height - Seated (Max)

0.225" (5.72mm)

[Report errors?](#)

## IHSM3825ER1R8L Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## IHSM3825ER1R8L Payment Methods



## IHSM3825ER1R8L Shipping Methods



If you have any question about IHSM3825ER1R8L, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)