

### 1945-15J Information

Heisener.com

Part Number 1945-15J

Manufacturer API Delevan Inc.

Category Inductors, Coils, Chokes

**Fixed Inductors** 

**Description** FIXED IND 39UH 290MA 3.32 OHM TH

Package Axial

For the pricing/inventory/lead time, please contact

us

For Reference Only Website: https://www.heisener.com

E-mail: 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.









# 1945-15J Specifications

Manufacturer       API Delevan Inc.         Category       Inductors, Coils, Chokes         Fixed Inductors         Package       Axial         Series       1945         Type       Molded         Material - Core       Iron         Inductance       39µH         Tolerance       ±5%         Current Rating       290mA         Current - Saturation       -         Shielding       Unshielded         DC Resistance (DCR)       3.32 Ohm Max         Q @ Freq       80 @ 2.5MHz         Frequency - Self Resonant       20.8MHz         Ratings       -         Operating Temperature       -55°C ~ 125°C         Frequency - Test       2.5MHz         Features       -         Mounting Type       Through Hole         Package / Case       Axial         Supplier Device Package       Axial         Size / Dimension       0.181" Dia x 0.433" L (4.59mm x 11.01mm)	Manufacturer Part Number	1945-15J
Fixed Inductors	Manufacturer	API Delevan Inc.
Package         Axial           Series         1945           Type         Molded           Material - Core         Iron           Inductance         39μH           Tolerance         ±5%           Current Rating         290mA           Current - Saturation         -           Shielding         Unshielded           DC Resistance (DCR)         3.32 Ohm Max           Q @ Freq         80 @ 2.5MHz           Frequency - Self Resonant         20.8MHz           Ratings         -           Operating Temperature         -55°C ~ 125°C           Frequency - Test         2.5MHz           Features         -           Mounting Type         Through Hole           Package / Case         Axial           Supplier Device Package         Axial	Category	Inductors, Coils, Chokes
Series         1945           Type         Molded           Material - Core         Iron           Inductance         39μH           Tolerance         ±5%           Current Rating         290mA           Current - Saturation         -           Shielding         Unshielded           DC Resistance (DCR)         3.32 Ohm Max           Q @ Freq         80 @ 2.5MHz           Frequency - Self Resonant         20.8MHz           Ratings         -           Operating Temperature         -55°C ~ 125°C           Frequency - Test         2.5MHz           Features         -           Mounting Type         Through Hole           Package / Case         Axial           Supplier Device Package         Axial		Fixed Inductors
Type Molded  Material - Core Inductance 39μH  Tolerance ±5%  Current Rating 290mA  Current - Saturation - Shielding Unshielded  DC Resistance (DCR) 3.32 Ohm Max  Q @ Freq 80 @ 2.5MHz  Frequency - Self Resonant 20.8MHz  Ratings - Operating Temperature -55°C ~ 125°C  Frequency - Test 2.5MHz  Features - Mounting Type Through Hole  Package / Case Axial  Supplier Device Package Axial	Package	Axial
Material - Core         Iron           Inductance         39μH           Tolerance         ±5%           Current Rating         290mA           Current - Saturation         -           Shielding         Unshielded           DC Resistance (DCR)         3.32 Ohm Max           Q @ Freq         80 @ 2.5MHz           Frequency - Self Resonant         20.8MHz           Ratings         -           Operating Temperature         -55°C ~ 125°C           Frequency - Test         2.5MHz           Features         -           Mounting Type         Through Hole           Package / Case         Axial           Supplier Device Package         Axial	Series	1945
Inductance         39μH           Tolerance         ±5%           Current Rating         290mA           Current - Saturation         -           Shielding         Unshielded           DC Resistance (DCR)         3.32 Ohm Max           Q @ Freq         80 @ 2.5MHz           Frequency - Self Resonant         20.8MHz           Ratings         -           Operating Temperature         -55°C ~ 125°C           Frequency - Test         2.5MHz           Features         -           Mounting Type         Through Hole           Package / Case         Axial           Supplier Device Package         Axial	Туре	Molded
Tolerance ±5%  Current Rating 290mA  Current - Saturation - Shielding Unshielded  DC Resistance (DCR) 3.32 Ohm Max  Q @ Freq 80 @ 2.5MHz  Frequency - Self Resonant 20.8MHz  Ratings - Operating Temperature -55°C ~ 125°C  Frequency - Test 2.5MHz  Features - Mounting Type Through Hole  Package / Case Axial  Supplier Device Package Axial	Material - Core	Iron
Current Rating Current - Saturation Shielding Unshielded DC Resistance (DCR) 3.32 Ohm Max Q @ Freq 80 @ 2.5MHz Frequency - Self Resonant Ratings - Operating Temperature Frequency - Test Frequency - Test 2.5MHz Features Mounting Type Through Hole Package / Case Supplier Device Package Axial	Inductance	39μΗ
Current - Saturation         -           Shielding         Unshielded           DC Resistance (DCR)         3.32 Ohm Max           Q @ Freq         80 @ 2.5MHz           Frequency - Self Resonant         20.8MHz           Ratings         -           Operating Temperature         -55°C ~ 125°C           Frequency - Test         2.5MHz           Features         -           Mounting Type         Through Hole           Package / Case         Axial           Supplier Device Package         Axial	Tolerance	±5%
Shielding DC Resistance (DCR) 3.32 Ohm Max Q @ Freq 80 @ 2.5MHz Frequency - Self Resonant 20.8MHz Ratings - Operating Temperature -55°C ~ 125°C Frequency - Test 2.5MHz Features - Mounting Type Through Hole Package / Case Supplier Device Package Axial	Current Rating	290mA
DC Resistance (DCR)  Q @ Freq  80 @ 2.5MHz  Frequency - Self Resonant  20.8MHz  Ratings  - Operating Temperature  -55°C ~ 125°C  Frequency - Test  2.5MHz  Features  - Mounting Type  Through Hole  Package / Case  Supplier Device Package  Axial	Current - Saturation	-
Q @ Freq 80 @ 2.5MHz  Frequency - Self Resonant 20.8MHz  Ratings - Operating Temperature -55°C ~ 125°C  Frequency - Test 2.5MHz  Features - Mounting Type Through Hole  Package / Case Axial  Supplier Device Package Axial	Shielding	Unshielded
Frequency - Self Resonant  Ratings  - Operating Temperature  -55°C ~ 125°C  Frequency - Test  2.5MHz  Features  - Mounting Type  Through Hole  Package / Case  Axial  Supplier Device Package  Axial	DC Resistance (DCR)	3.32 Ohm Max
Ratings - Operating Temperature -55°C ~ 125°C Frequency - Test 2.5MHz Features - Mounting Type Through Hole Package / Case Axial Supplier Device Package Axial	Q @ Freq	80 @ 2.5MHz
Operating Temperature -55°C ~ 125°C  Frequency - Test 2.5MHz  Features - Mounting Type Through Hole  Package / Case Axial  Supplier Device Package Axial	Frequency - Self Resonant	20.8MHz
Frequency - Test 2.5MHz  Features - Mounting Type Through Hole  Package / Case Axial  Supplier Device Package Axial	Ratings	-
Features - Mounting Type Through Hole Package / Case Axial Supplier Device Package Axial	Operating Temperature	-55°C ~ 125°C
Mounting Type Through Hole  Package / Case Axial  Supplier Device Package Axial	Frequency - Test	2.5MHz
Package / Case Axial Supplier Device Package Axial	Features	-
Supplier Device Package Axial	Mounting Type	Through Hole
	Package / Case	Axial
Size / Dimension 0.181" Dia x 0.433" L (4.59mm x 11.01mm)	Supplier Device Package	Axial
	Size / Dimension	0.181" Dia x 0.433" L (4.59mm x 11.01mm)

Height - Seated (Max) Report errors?

#### 1945-15J 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.

### 1945-15J Payment Methods



















## 1945-15J Shipping Methods













If you have any question about 1945-15J, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com