

### 1945-08K Information

Heisener.com

Part Number 1945-08K

Manufacturer API Delevan Inc.

Category Inductors, Coils, Chokes

**Fixed Inductors** 

**Description** FIXED IND 10UH 650MA 670 MOHM TH

Package Axia

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.









# 1945-08K Specifications

Manufacturer         API Delevan Inc.           Category         Inductors, Coils, Chokes           Fixed Inductors           Package         Axial           Series         1945           Type         Molded           Material - Core         Iron           Inductance         10µH           Tolerance         ±10%           Current Rating         650mA           Current - Saturation         -           Shielding         Unshielded           DC Resistance (DCR)         670 mOhm Max           Q @ Freq         60 @ 5MHz           Frequency - Self Resonant         48MHz           Ratings         -           Operating Temperature         -55°C ~ 125°C           Frequency - Test         7.9MHz           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	1945-08K
Fixed Inductors	Manufacturer	API Delevan Inc.
Package         Axial           Series         1945           Type         Molded           Material - Core         Iron           Inductance         10μH           Tolerance         ±10%           Current Rating         650mA           Current - Saturation         -           Shielding         Unshielded           DC Resistance (DCR)         670 mOhm Max           Q @ Freq         60 @ 5MHz           Frequency - Self Resonant         48MHz           Ratings         -           Operating Temperature         -55°C ~ 125°C           Frequency - Test         7.9MHz           Features         -           Mounting Type         Through Hole           Package / Case         Axial           Supplier Device Package         Axial	Category	Inductors, Coils, Chokes
Series   1945		Fixed Inductors
TypeMoldedMaterial - CoreIronInductance10μHTolerance±10%Current Rating650mACurrent - Saturation-ShieldingUnshieldedDC Resistance (DCR)670 mOhm MaxQ @ Freq60 @ 5MHzFrequency - Self Resonant48MHzRatings-Operating Temperature-55°C ~ 125°CFrequency - Test7.9MHzFeatures-Mounting TypeThrough HolePackage / CaseAxialSupplier Device PackageAxial	Package	Axial
Material - Core   Iron   Inductance   10μH   Tolerance   $\pm 10\%$   Current Rating   650mA   Current - Saturation   - Shielding   Unshielded   DC Resistance (DCR)   670 mOhm Max   Q @ Freq   60 @ 5MHz   Frequency - Self Resonant   48MHz   Ratings   - Operating Temperature   -55°C ~ 125°C   Frequency - Test   7.9MHz   Features   - Mounting Type   Through Hole   Package / Case   Axial   Supplier Device Package   Axial	Series	1945
Inductance         10μH           Tolerance         ±10%           Current Rating         650mA           Current - Saturation         -           Shielding         Unshielded           DC Resistance (DCR)         670 mOhm Max           Q @ Freq         60 @ 5MHz           Frequency - Self Resonant         48MHz           Ratings         -           Operating Temperature         -55°C ~ 125°C           Frequency - Test         7.9MHz           Features         -           Mounting Type         Through Hole           Package / Case         Axial           Supplier Device Package         Axial	Туре	Molded
Tolerance         ±10%           Current Rating         650mA           Current - Saturation         -           Shielding         Unshielded           DC Resistance (DCR)         670 mOhm Max           Q @ Freq         60 @ 5MHz           Frequency - Self Resonant         48MHz           Ratings         -           Operating Temperature         -55°C ~ 125°C           Frequency - Test         7.9MHz           Features         -           Mounting Type         Through Hole           Package / Case         Axial           Supplier Device Package         Axial	Material - Core	Iron
Current Rating Current - Saturation - Shielding Unshielded DC Resistance (DCR) 670 mOhm Max Q @ Freq 60 @ 5MHz Frequency - Self Resonant Ratings - Operating Temperature Frequency - Test 7.9MHz Features Mounting Type Through Hole Package / Case Supplier Device Package Axial	Inductance	10μΗ
Current - Saturation - Shielding Unshielded DC Resistance (DCR) 670 mOhm Max  Q @ Freq 60 @ 5MHz Frequency - Self Resonant 48MHz Ratings - Operating Temperature -55°C ~ 125°C Frequency - Test 7.9MHz Features - Mounting Type Through Hole Package / Case Axial Supplier Device Package Axial	Tolerance	±10%
Shielding DC Resistance (DCR) 670 mOhm Max Q @ Freq 60 @ 5MHz Frequency - Self Resonant 48MHz Ratings - Operating Temperature -55°C ~ 125°C Frequency - Test 7.9MHz Features - Mounting Type Through Hole Package / Case Supplier Device Package Axial	Current Rating	650mA
DC Resistance (DCR)  Q @ Freq  60 @ 5MHz  Frequency - Self Resonant  48MHz  Ratings  - Operating Temperature  -55°C ~ 125°C  Frequency - Test  7.9MHz  Features  - Mounting Type  Through Hole  Package / Case  Supplier Device Package  Axial	Current - Saturation	-
Q @ Freq 60 @ 5MHz  Frequency - Self Resonant 48MHz  Ratings - Operating Temperature -55°C ~ 125°C  Frequency - Test 7.9MHz  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  7.9MHz  Features  - Mounting Type  Through Hole  Package / Case  Axial  Supplier Device Package  Axial	DC Resistance (DCR)	670 mOhm Max
Ratings - Operating Temperature -55°C ~ 125°C Frequency - Test 7.9MHz Features - Mounting Type Through Hole Package / Case Axial Supplier Device Package Axial	Q @ Freq	60 @ 5MHz
Operating Temperature -55°C ~ 125°C  Frequency - Test 7.9MHz  Features - Mounting Type Through Hole  Package / Case Axial  Supplier Device Package Axial	Frequency - Self Resonant	48MHz
Frequency - Test 7.9MHz  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	7.9MHz
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?

#### 1945-08K 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.

### 1945-08K Payment Methods



















# 1945-08K Shipping Methods













If you have any question about 1945-08K, please do not hesitate to contact us!

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