

## 0819R-54J

## **0819R-54J Information**

Contail lervice cards here	Part Number Manufacturer Category Description Package	0819R-54J API Delevan Inc. Inductors, Coils, Chokes Fixed Inductors FIXED IND 18UH 112MA 3.8 OHM TH Axial For the pricing/inventory/lead time, please contact	
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

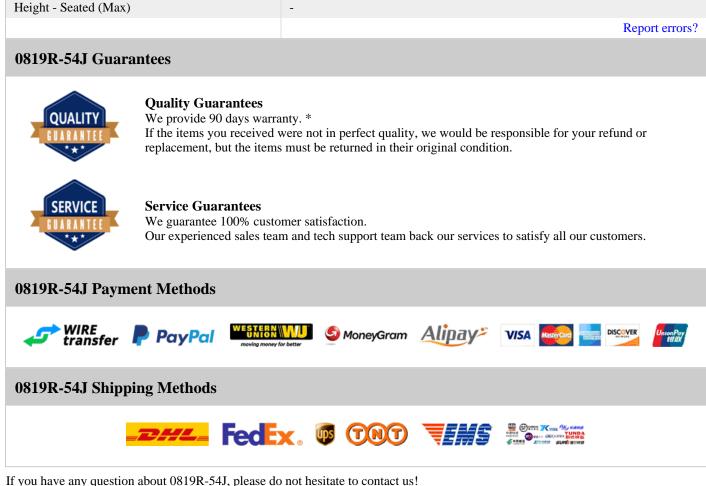
## **Certified Quality**

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.



## **0819R-54J** Specifications

ManufacturerAPI Delevan Inc.CategoryInductors, Coils, ChokesPackageFixed InductorsPackageAxialSeries0819RTypeMoldedMaterial - CoreFerriteInductance18µHTolerance112mACurrent Rating112mACurrent - Saturation3.8 Ohm MaxQ @ Freq40 @ 2.5 MHzFrequency - Self Resonant-Qreating Temperature-5°C ~ 105°CFrequency - Test2.5 MHzFatures-Muting TypeThrough Hole	Manufacturer Part Number	0819R-54J
Fixed InductorsPackageAxialSeries0819RTypeMoldedMaterial - CoreFerriteInductance18µHTolerance±5%Current Rating112mACurrent Saturation-ShieldingUnshieldedDC Resistance (DCR)3.8 Ohm MaxQ @ Freq40 @ 2.5MHzRatings-Operating Temperature-Shielding-Frequency - Self Resonant-Specific Temperature-Frequency Test2.5MHzFrequency - Test2.5MHzFrequency - Test-Frequency - Test-Frequen	Manufacturer	API Delevan Inc.
Fixed InductorsPackageAxialSeries0819RTypeMoledMaterial - CoreFerriteInductance18µHTolerance±5%Current Rating112mACurrent Saturation-ShieldingMishieldedDC Resistance (DCR)3.8 Ohm MaxQ @ Freq40 @ 2.5MHzRatings-Operating Temperature-Shielding-Frequency - Self Resonant-Specific Temperature-Specific Temperature5°C ~ 105°CFrequency - Test2.5MHzFrequency - Test-Frequency - Test-<	Category	Inductors, Coils, Chokes
Series     0819R       Type     Molded       Material - Core     Ferrite       Inductance     18µH       Tolerance     ±5%       Current Rating     112mA       Shielding     -       Shielding     Unshielded       Q @ Freq     3.8 Ohm Max       Q @ Freq     40 @ 2.5MHz       Frequency - Self Resonant     -       Operating Temperature     -55°C ~ 105°C       Frequency Test     2.5MHz       Frequency Test     -       Frequency Test     -       Frequency Test     -       Frequency Test     -		Fixed Inductors
TypeMoldedMaterial - CoreFerriteInductance18µHTolerance±5%Current Rating112mACurrent - Saturation-ShieldingUnshieldedDC Resistance (DCR)3.8 Ohm MaxQ @ Freq40 @ 2.5MHzFrequency - Self Resonant-Operating Temperature-55°C ~ 105°CFrequency - Test2.5MHzFrequency - Test5.5MHzFrequency - Test5.5MHz<	Package	Axial
Material - Core     Ferrite       Inductance     18µH       Tolerance     ±5%       Current Rating     112mA       Current - Saturation     -       Shielding     Unshielded       DC Resistance (DCR)     3.8 Ohm Max       Q @ Freq     40 @ 2.5MHz       Frequency - Self Resonant     -       Attings     -       Operating Temperature     -55°C ~ 105°C       Frequency - Test     2.5MHz	Series	0819R
Inductance18µHTolerance±5%Current Rating112mACurrent - Saturation-Shielding0DC Resistance (DCR)3.8 Ohm MaxQ @ Freq40 @ 2.5MHzFrequency - Self Resonant-Attings-Operating Temperature-55°C ~ 105°CFrequency - Test2.5MHzFrequency - Test2.5MHzFrequency - Test5.5°C ~ 105°CFrequency - Test2.5MHzFrequency - Test-Frequency - Test-	Туре	Molded
Tolerance±5%Current Rating112mACurrent - Saturation-ShieldingUnshieldedDC Resistance (DCR)3.8 Ohm MaxQ @ Freq40 @ 2.5MHzFrequency - Self Resonant-Qreating Temperature-Operating Temperature-55°C ~ 105°CFrequency - Test2.5MHzFrequency - Test-Features-Other Set Method-Statings-Other Set Method-Statings-S	Material - Core	Ferrite
Current Rating112mACurrent - Saturation-ShieldingUnshieldedDC Resistance (DCR)3.8 Ohm MaxQ @ Freq40 @ 2.5MHzFrequency - Self Resonant23MHzRatings-Operating Temperature-5°C ~ 105°CFrequency - Test2.5MHz	Inductance	18µH
Current - Saturation-ShieldingUnshieldedDC Resistance (DCR)3.8 Ohm MaxQ @ Freq40 @ 2.5MHzFrequency - Self Resonant23MHzRatings-Operating Temperature-55°C ~ 105°CFrequency - Test2.5MHzFeatures-	Tolerance	±5%
ShieldingUnshieldedDC Resistance (DCR)3.8 Ohm MaxQ @ Freq40 @ 2.5MHzFrequency - Self Resonant23MHzRatings-Operating Temperature-55°C ~ 105°CFrequency - Test2.5MHzFeatures-	Current Rating	112mA
DC Resistance (DCR)   3.8 Ohm Max     Q @ Freq   40 @ 2.5MHz     Frequency - Self Resonant   23MHz     Ratings   -     Operating Temperature   -55°C ~ 105°C     Frequency - Test   2.5MHz     Features   -	Current - Saturation	-
Q @ Freq40 @ 2.5MHzFrequency - Self Resonant23MHzRatings-Operating Temperature-55°C ~ 105°CFrequency - Test2.5MHzFeatures-	Shielding	Unshielded
Frequency - Self Resonant23MHzRatings-Operating Temperature-55°C ~ 105°CFrequency - Test2.5MHzFeatures-	DC Resistance (DCR)	3.8 Ohm Max
Ratings-Operating Temperature-55°C ~ 105°CFrequency - Test2.5MHzFeatures-	Q @ Freq	40 @ 2.5MHz
Operating Temperature-55°C ~ 105°CFrequency - Test2.5MHzFeatures-	Frequency - Self Resonant	23MHz
Frequency - Test 2.5MHz   Features -	Ratings	-
Features -	Operating Temperature	-55°C ~ 105°C
	Frequency - Test	2.5MHz
Mounting Type Through Hole	Features	-
	Mounting Type	Through Hole
Package / Case Axial	Package / Case	Axial
Supplier Device Package Axial	Supplier Device Package	Axial
Size / Dimension 0.078" Dia x 0.200" L (1.98mm x 5.08mm)	Size / Dimension	0.078" Dia x 0.200" L (1.98mm x 5.08mm)



If you have any question about 0819R-54J, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com