



ER1840-20KP Information

Heisener.com

Part Number ER1840-20KP Manufacturer API Delevan Inc.

Category Inductors, Coils, Chokes

Fixed Inductors

Description FIXED IND 3.9UH 870MA 155 MOHM

Package

For the pricing/inventory/lead time, please contact

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

E-mail: salesdept@heisener.com



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ER1840-20KP Specifications

ManufacturerAPI Delevan Inc.CategoryInductors, Coils, ChokesPackageAxialSeriesER1840TypeMoldedMaterial - CoreIronInductance3.9μHTolerance±10%Current Rating870mACurrent - Saturation-ShieldingUnshieldedDC Resistance (DCR)155 mOhm MaxQ @ Freq30 @ 7.9MHzFrequency - Self Resonant65MHzRatings-Operating Temperature-55°C ~ 105°CFrequency - Test7.9MHzFeatures-Mounting TypeThrough HolePackage / CaseAxial	Manufacturer Part Number	ER1840-20KP
Package Axial Series ER1840 Type Molded Material - Core Iron Inductance 3.9μH Tolerance ±10% Current Rating 870mA Current - Saturation - Shielding Unshielded DC Resistance (DCR) 155 mOhm Max Q @ Freq 30 @ 7.9MHz Frequency - Self Resonant 65MHz Ratings - Operating Temperature -55°C ~ 105°C Frequency - Test 7.9MHz Features - Mounting Type Through Hole	Manufacturer	API Delevan Inc.
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Series ER1840 Type Molded Material - Core Iron Inductance 3.9μH Tolerance ±10% Current Rating 870mA Current - Saturation - Shielding Unshielded DC Resistance (DCR) 155 mOhm Max Q @ Freq 30 @ 7.9MHz Frequency - Self Resonant 65MHz Ratings - Operating Temperature -55°C ~ 105°C Frequency - Test 7.9MHz Features - Mounting Type Through Hole		Fixed Inductors
Type Molded Material - Core Iron Inductance 3.9μH Tolerance ±10% Current Rating 870mA Current - Saturation - Shielding Unshielded DC Resistance (DCR) 155 mOhm Max Q @ Freq 30 @ 7.9MHz Frequency - Self Resonant 65MHz Ratings - Operating Temperature -55°C ~ 105°C Frequency - Test 7.9MHz Features - Mounting Type Through Hole	Package	Axial
Material - CoreIronInductance $3.9\mu H$ Tolerance $\pm 10\%$ Current Rating $870mA$ Current - Saturation-ShieldingUnshieldedDC Resistance (DCR) 155 mOhm Max Q @ Freq $30 \text{ @ }7.9MHz$ Frequency - Self Resonant $65MHz$ Ratings-Operating Temperature $-55^{\circ}\text{C} \sim 105^{\circ}\text{C}$ Frequency - Test $7.9MHz$ Features-Mounting TypeThrough Hole	Series	ER1840
Inductance 3.9μH Tolerance ±10% Current Rating 870mA Current - Saturation - Shielding Unshielded DC Resistance (DCR) 155 mOhm Max Q @ Freq 30 @ 7.9MHz Frequency - Self Resonant 65MHz Ratings - Operating Temperature -55°C ~ 105°C Frequency - Test 7.9MHz Features - Mounting Type Through Hole	Туре	Molded
Tolerance ±10% Current Rating 870mA Current - Saturation - Shielding Unshielded DC Resistance (DCR) 155 mOhm Max Q @ Freq 30 @ 7.9MHz Frequency - Self Resonant 65MHz Ratings - Operating Temperature -55°C ~ 105°C Frequency - Test 7.9MHz Features - Mounting Type Through Hole	Material - Core	Iron
Current Rating Current - Saturation - Shielding Unshielded DC Resistance (DCR) 155 mOhm Max Q @ Freq 30 @ 7.9MHz Frequency - Self Resonant Ratings - Operating Temperature Frequency - Test Frequency - Test Features Mounting Type 870mA -	Inductance	3.9µH
Current - Saturation Shielding Unshielded DC Resistance (DCR) 155 mOhm Max Q @ Freq 30 @ 7.9MHz Frequency - Self Resonant 65MHz Ratings - Operating Temperature -55°C ~ 105°C Frequency - Test 7.9MHz Features - Mounting Type Through Hole	Tolerance	$\pm 10\%$
Shielding DC Resistance (DCR) 155 mOhm Max Q @ Freq 30 @ 7.9MHz Frequency - Self Resonant Ratings - Operating Temperature Frequency - Test 7.9MHz Features Mounting Type Unshielded 155 mOhm Max 30 @ 7.9MHz 65MHz - Through Hole	Current Rating	870mA
DC Resistance (DCR) Q @ Freq 30 @ 7.9MHz Frequency - Self Resonant Ratings - Operating Temperature Frequency - Test Frequency - Test Features Mounting Type 155 mOhm Max 30 @ 7.9MHz - 55°C ~ 105°C 7.9MHz Through Hole	Current - Saturation	-
Q @ Freq 30 @ 7.9MHz Frequency - Self Resonant 65MHz Ratings - Operating Temperature -55°C ~ 105°C Frequency - Test 7.9MHz Features - Mounting Type Through Hole	Shielding	Unshielded
Frequency - Self Resonant Ratings - Operating Temperature -55°C ~ 105°C Frequency - Test 7.9MHz Features - Mounting Type Through Hole	DC Resistance (DCR)	155 mOhm Max
Ratings - Operating Temperature -55°C ~ 105°C Frequency - Test 7.9MHz Features - Mounting Type Through Hole	Q @ Freq	30 @ 7.9MHz
Operating Temperature $-55^{\circ}\text{C} \sim 105^{\circ}\text{C}$ Frequency - Test 7.9MHz Features-Mounting TypeThrough Hole	Frequency - Self Resonant	65MHz
Frequency - Test 7.9MHz Features - Mounting Type Through Hole	Ratings	-
Features - Mounting Type Through Hole	Operating Temperature	-55°C ~ 105°C
Mounting Type Through Hole	Frequency - Test	7.9MHz
	Features	-
Package / Case Axial	Mounting Type	Through Hole
	Package / Case	Axial
Supplier Device Package -	Supplier Device Package	-
Size / Dimension 0.187" Dia x 0.437" L (4.75mm x 11.10mm)	Size / Dimension	0.187" Dia x 0.437" L (4.75mm x 11.10mm)

Height - Seated (Max) Report errors?

ER1840-20KP 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.

ER1840-20KP Payment Methods



















ER1840-20KP Shipping Methods













If you have any question about ER1840-20KP, please do not hesitate to contact us!

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