

4302-181F Information

Heisener.com

Part Number 4302-181F

Manufacturer API Delevan Inc.

Category Inductors, Coils, Chokes

Fixed Inductors

Description FIXED IND 180NH 955MA 165 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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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.









4302-181F Specifications

| Manufacturer API Delevan Inc. Category Inductors, Coils, Chokes Fixed Inductors Package 2-SMD Series 4302 Type - Material - Core Powdered Iron Inductance 180nH Tolerance ±1% Current Rating 955mA Current - Saturation - Shielding Unshielded DC Resistance (DCR) 165 mOhm Max Q @ Freq 40 @ 25MHz Frequency - Self Resonant 325MHz Ratings - Operating Temperature -55°C ~ 125°C Frequency - Test 25MHz Features - | Manufacturer Part Number | 4302-181F |
|--|---------------------------|---------------------------------------|
| Fixed Inductors | Manufacturer | API Delevan Inc. |
| Package 2-SMD Series 4302 Type - Material - Core Powdered Iron Inductance 180nH Tolerance ±1% Current Rating 955mA Current - Saturation - Shielding Unshielded DC Resistance (DCR) 165 mOhm Max Q @ Freq 40 @ 25MHz Frequency - Self Resonant 325MHz Ratings - Operating Temperature -55°C ~ 125°C Frequency - Test 25MHz | Category | Inductors, Coils, Chokes |
| Series 4302 Type - Material - Core Powdered Iron Inductance 180nH Tolerance ±1% Current Rating 955mA Current - Saturation - Shielding Unshielded DC Resistance (DCR) 165 mOhm Max Q @ Freq 40 @ 25MHz Frequency - Self Resonant 325MHz Ratings - Operating Temperature -55°C ~ 125°C Frequency - Test 25MHz | | Fixed Inductors |
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| Material - Core Powdered Iron Inductance 180nH Tolerance ±1% Current Rating 955mA Current - Saturation - Shielding Unshielded DC Resistance (DCR) 165 mOhm Max Q @ Freq 40 @ 25MHz Frequency - Self Resonant 325MHz Ratings - Operating Temperature -55°C ~ 125°C Frequency - Test 25MHz | Series | 4302 |
| Inductance 180nH Tolerance ±1% Current Rating 955mA Current - Saturation - Shielding Unshielded DC Resistance (DCR) 165 mOhm Max Q @ Freq 40 @ 25MHz Frequency - Self Resonant 325MHz Ratings - Operating Temperature -55°C ~ 125°C Frequency - Test 25MHz | Туре | - |
| Tolerance ±1% Current Rating 955mA Current - Saturation - Shielding Unshielded DC Resistance (DCR) 165 mOhm Max Q @ Freq 40 @ 25MHz Frequency - Self Resonant 325MHz Ratings - Operating Temperature -55°C ~ 125°C Frequency - Test 25MHz | Material - Core | Powdered Iron |
| Current Rating 955mA Current - Saturation - Shielding Unshielded DC Resistance (DCR) 165 mOhm Max Q @ Freq 40 @ 25MHz Frequency - Self Resonant 325MHz Ratings - Operating Temperature -55°C ~ 125°C Frequency - Test 25MHz | Inductance | 180nH |
| Current - Saturation Shielding Unshielded DC Resistance (DCR) 165 mOhm Max Q @ Freq 40 @ 25MHz Frequency - Self Resonant Ratings - Operating Temperature Frequency - Test 25MHz | Tolerance | $\pm 1\%$ |
| Shielding DC Resistance (DCR) 165 mOhm Max Q @ Freq 40 @ 25MHz Frequency - Self Resonant Ratings - Operating Temperature Frequency - Test Unshielded 165 mOhm Max 40 @ 25MHz 525MHz - 250 C ~ 125°C | Current Rating | 955mA |
| DC Resistance (DCR) 165 mOhm Max Q @ Freq 40 @ 25MHz Frequency - Self Resonant 325MHz Ratings - Operating Temperature -55°C ~ 125°C Frequency - Test 25MHz | Current - Saturation | - |
| Q @ Freq 40 @ 25MHz Frequency - Self Resonant 325MHz Ratings - Operating Temperature -55°C ~ 125°C Frequency - Test 25MHz | Shielding | Unshielded |
| | DC Resistance (DCR) | 165 mOhm Max |
| Ratings - Operating Temperature -55°C \sim 125°C Frequency - Test 25MHz | Q @ Freq | 40 @ 25MHz |
| Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Frequency - Test 25MHz | Frequency - Self Resonant | 325MHz |
| Frequency - Test 25MHz | Ratings | - |
| | Operating Temperature | -55°C ~ 125°C |
| Features - | Frequency - Test | 25MHz |
| | Features | - |
| Mounting Type Surface Mount | Mounting Type | Surface Mount |
| Package / Case 2-SMD | Package / Case | 2-SMD |
| Supplier Device Package - | Supplier Device Package | - |
| Size / Dimension 0.115" L x 0.105" W (2.92mm x 2.66mm) | Size / Dimension | 0.115" L x 0.105" W (2.92mm x 2.66mm) |

Height - Seated (Max) 0.095" (2.41mm) Report errors?

4302-181F 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.

4302-181F Payment Methods



















4302-181F Shipping Methods













If you have any question about 4302-181F, please do not hesitate to contact us!

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