

## 106HT1802VLF Datasheet



DiGi Electronics Part Number 106HT1802VLF-DG

Manufacturer Gowanda Electronics

Manufacturer Product Number 106HT1802VLF

Description VERTICAL TOROIDAL INDUCTOR

**Detailed Description** 18 μH Shielded Toroidal Inductor 15.3 A 8.5mOhm

Max Radial, Vertical Cylinder (Open)

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## **Purchase and inquiry**

| Manufacturer Product Number: | Manufacturer:                    |
|------------------------------|----------------------------------|
| 106HT1802VLF                 | Gowanda Electronics              |
| Series:                      | Product Status:                  |
| 106HT                        | Active                           |
| Type:                        | Material - Core:                 |
| Toroidal                     |                                  |
| Inductance:                  | Tolerance:                       |
| 18 µH                        | ±10%                             |
| Current Rating (Amps):       | Current - Saturation (Isat):     |
| 15.3 A                       | 23.1A                            |
| Shielding:                   | DC Resistance (DCR):             |
| Shielded                     | 8.5mOhm Max                      |
| Q @ Freq:                    | Frequency - Self Resonant:       |
|                              | 21MHz                            |
| Ratings:                     | Operating Temperature:           |
|                              | -55°C ~ 200°C                    |
| Inductance Frequency - Test: | Features:                        |
| 10 kHz                       |                                  |
| Mounting Type:               | Package / Case:                  |
| Through Hole                 | Radial, Vertical Cylinder (Open) |
| Supplier Device Package:     | Size / Dimension:                |
| Radial                       | 1.339" Dia (34.00mm)             |
| Height - Seated (Max):       |                                  |
| 1.406" (35.70mm)             |                                  |

## **Environmental & Export classification**

| RoHS Status:     | Moisture Sensitivity Level (MSL): |
|------------------|-----------------------------------|
| ROHS3 Compliant  | 1 (Unlimited)                     |
| REACH Status:    | ECCN:                             |
| REACH Unaffected | EAR99                             |
| HTSUS:           |                                   |
| 8504.50.8000     |                                   |



## **OUR CERTIFICATE**

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