

# HPL1005-12N

Request a Quote

#### HPL1005-12N Information

|                    | Part Number  | HPL1005-12N   |
|--------------------|--------------|---|
|                    | Manufacturer | Susumu  |
| For Reference Only | Category     | Inductors, Coils, Chokes<br>Fixed Inductors                         |
|                    | Description  | FIXED IND 12NH 270MA 1.65 OHM                                       |
|                    | Package      | 0402 (1005 Metric)  |
|                    |              | For the pricing/inventory/lead time, please contact                 |
|                    |              | us  |
|                    |              | Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |

# **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.



### HPL1005-12N Specifications

| Manufacturer Part Number  | HPL1005-12N                           |
|---------------------------|---------------------------------------|
| Manufacturer              | Susumu                                |
| Category                  | Inductors, Coils, Chokes              |
|                           | Fixed Inductors                       |
| Package                   | 0402 (1005 Metric)                    |
| Series                    | HPL                                   |
| Туре                      | Thin Film                             |
| Material - Core           | -                                     |
| Inductance                | 12nH                                  |
| Tolerance                 | ±2%                                   |
| Current Rating            | 270mA                                 |
| Current - Saturation      | -                                     |
| Shielding                 | Unshielded                            |
| DC Resistance (DCR)       | 1.65 Ohm Max                          |
| Q @ Freq                  | 10 @ 300MHz                           |
| Frequency - Self Resonant | 3.5GHz                                |
| Ratings                   | -                                     |
| Operating Temperature     | -                                     |
| Frequency - Test          | 300MHz                                |
| Features                  | -                                     |
| Mounting Type             | Surface Mount                         |
| Package / Case            | 0402 (1005 Metric)                    |
| Supplier Device Package   | 0402 (1005 Metric)                    |
| Size / Dimension          | 0.039" L x 0.020" W (1.00mm x 0.50mm) |
|                           |                                       |

0.013" (0.33mm)

#### HPL1005-12N Guarantees



Website: https://www.heisener.com

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