

# 744786222A

### 744786222A Information

|                    | Part Number  | 744786222A  |
|--------------------|--------------|---|
| 100.00             | Manufacturer | Wurth Electronics Inc.  |
| wheisener          | Category     | Inductors, Coils, Chokes<br>Fixed Inductors                         |
|                    | Description  | FIXED IND 220NH 200MA 2.4 OHM                                       |
|                    | Package      | 0603 (1608 Metric)  |
|                    |              | For the pricing/inventory/lead time, please contact                 |
|                    |              | us  |
| For Reference Only |              | Website: https://www.heisener.com<br>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.



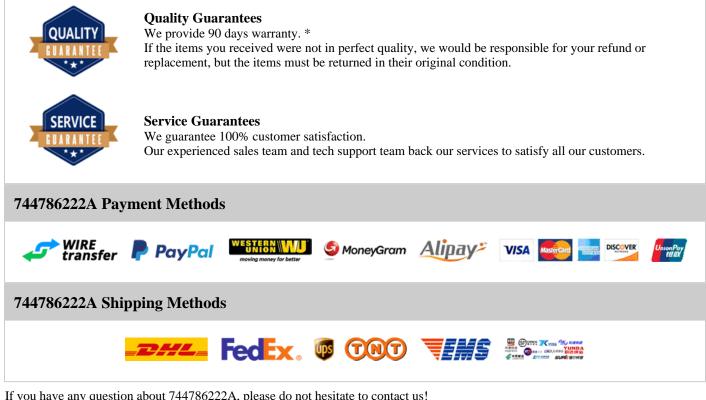
## 744786222A Specifications

| Manufacturer Part Number  | 744786222A                            |  |
|---------------------------|---------------------------------------|--|
| Manufacturer              | Wurth Electronics Inc.                |  |
| Category                  | Inductors, Coils, Chokes              |  |
|                           | Fixed Inductors                       |  |
| Package                   | 0603 (1608 Metric)                    |  |
| Series                    | WE-MK                                 |  |
| Туре                      | Multilayer                            |  |
| Material - Core           | Ceramic                               |  |
| Inductance                | 220nH                                 |  |
| Tolerance                 | $\pm 5\%$                             |  |
| Current Rating            | 200mA                                 |  |
| Current - Saturation      | -                                     |  |
| Shielding                 | Unshielded                            |  |
| DC Resistance (DCR)       | 2.4 Ohm Max                           |  |
| Q @ Freq                  | 8 @ 100MHz                            |  |
| Frequency - Self Resonant | 350MHz                                |  |
| Ratings                   | -                                     |  |
| Operating Temperature     | -55°C ~ 125°C                         |  |
| Frequency - Test          | 100MHz                                |  |
| Features                  | -                                     |  |
| Mounting Type             | Surface Mount                         |  |
| Package / Case            | 0603 (1608 Metric)                    |  |
| Supplier Device Package   | 0603 (1608 Metric)                    |  |
| Size / Dimension          | 0.063" L x 0.031" W (1.60mm x 0.80mm) |  |
|                           |                                       |  |

| Height - Sea | ted (Max) |
|--------------|-----------|
|--------------|-----------|

0.037" (0.95mm)

#### 744786222A Guarantees



If you have any question about 744786222A, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com