

**M55342K02B100APWS Information**


For Reference Only

**Part Number** [M55342K02B100APWS](#)  
**Manufacturer** Vishay Dale  
**Category** Resistors  
[Chip Resistor - Surface Mount](#)  
**Description** RES SMD 100 OHM 0.1% 1/8W 0505  
**Package** 0505 (1313 Metric)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**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.


**M55342K02B100APWS Specifications**

|                          |   |
|--------------------------|---|
| Manufacturer Part Number | <a href="#">M55342K02B100APWS</a>             |
| Manufacturer             | Vishay Dale                                   |
| Category                 | Resistors                                     |
|                          | <a href="#">Chip Resistor - Surface Mount</a> |
| Package                  | 0505 (1313 Metric)                            |
| Series                   | Military, MIL-PRF-55342, RM0505               |
| Resistance               | 100 Ohms                                      |
| Tolerance                | ±0.1%   |
| Power (Watts)            | 0.125W, 1/8W                                  |
| Composition              | Thin Film                                     |
| Features                 | Military, Non-Inductive                       |
| Temperature Coefficient  | ±100ppm/°C                                    |
| Operating Temperature    | -55°C ~ 150°C                                 |
| Package / Case           | 0505 (1313 Metric)                            |
| Supplier Device Package  | 0505  |
| Size / Dimension         | 0.055" L x 0.050" W (1.40mm x 1.27mm)         |
| Height - Seated (Max)    | 0.033" (0.84mm)                               |
| Number of Terminations   | 2   |
| Failure Rate             | P (0.1%)                                      |

[Report errors?](#)

## M55342K02B100APWS 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.

## M55342K02B100APWS Payment Methods



## M55342K02B100APWS Shipping Methods



If you have any question about M55342K02B100APWS, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)