



#### Y16076R81000E9R Information

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For Reference Only

Part Number Y16076R81000E9R

Manufacturer Vishay Foil Resistors (Division of Vishay Precision

Group)

**Category** Resistors

Chip Resistor - Surface Mount

**Description** RES SMD 6.81 OHM 1/2W 2516 WIDE

**Package** Wide 2516 (6440 Metric), 1625

For the pricing/inventory/lead time, please contact

us

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









## Y16076R81000E9R Specifications

| Manufacturer Part Number | Y16076R81000E9R  |     |
|--------------------------|--|-----|
| Manufacturer             | Vishay Foil Resistors (Division of Vishay Precision Group) |     |
| Category                 | Resistors  |     |
|                          | Chip Resistor - Surface Mount                              |     |
| Package                  | Wide 2516 (6440 Metric), 1625                              |     |
| Series                   | VCS1625Z   |     |
| Resistance               | 6.81 Ohms  |     |
| Tolerance                | $\pm 0.2\%$  |     |
| Power (Watts)            | 0.5W, 1/2W   |     |
| Composition              | Metal Foil   |     |
| Features                 | Current Sense, Moisture Resistant, Non-Inductive           |     |
| Temperature Coefficient  | ±0.2ppm/°C   |     |
| Operating Temperature    | -55°C ~ 150°C  |     |
| Package / Case           | Wide 2516 (6440 Metric), 1625                              |     |
| Supplier Device Package  | SMD  |     |
| Size / Dimension         | 0.160" L x 0.250" W (4.06mm x 6.35mm)                      |     |
| Height - Seated (Max)    | 0.040" (1.02mm)  |     |
| Number of Terminations   | 4  |     |
| Failure Rate             | -  |     |
|                          | Report erro  | rs? |

#### Y16076R81000E9R 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.

### Y16076R81000E9R Payment Methods



















### Y16076R81000E9R Shipping Methods













If you have any question about Y16076R81000E9R, please do not hesitate to contact us!

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