

Y16070R50000G3R Information


For Reference Only

Part Number [Y16070R50000G3R](#)
Manufacturer Vishay Foil Resistors (Division of Vishay Precision Group)
Category Resistors
[Chip Resistor - Surface Mount](#)
Description RES SMD 0.5OHM 2% 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.


Y16070R50000G3R Specifications

Manufacturer Part Number	Y16070R50000G3R
Manufacturer	Vishay Foil Resistors (Division of Vishay Precision Group)
Category	Resistors
	Chip Resistor - Surface Mount
Package	Wide 2516 (6440 Metric), 1625
Series	VCS1625Z
Resistance	500 mOhms
Tolerance	±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	-

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Y16070R50000G3R 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.

Y16070R50000G3R Payment Methods



Y16070R50000G3R Shipping Methods



If you have any question about Y16070R50000G3R, please do not hesitate to contact us!

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