



# **ERJ-S08F5901V Information**



For Reference Only

Part Number ERJ-S08F5901V

Manufacturer Panasonic Electronic Components

**Category** Resistors

Chip Resistor - Surface Mount

**Description** RES SMD 5.9K OHM 1% 1/4W 1206

**Package** 1206 (3216 Metric)

For the pricing/inventory/lead time, please contact

us

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



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# **ERJ-S08F5901V Specifications**

Manufacturer Part NumberERJ-S08F5901VManufacturerPanasonic Electronic ComponentsCategoryResistorsChip Resistor - Surface MountPackage1206 (3216 Metric)SeriesERJResistance5.9 kOhmsTolerance±1%Power (Watts)0.25W, 1/4WCompositionThick FilmFeaturesAnti-Sulfur, Automotive AEC-Q200Temperature Coefficient±100ppm/°COperating Temperature-55°C ~ 155°CPackage / Case1206 (3216 Metric)Supplier Device Package1206Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)0.028" (0.70mm)Number of Terminations2Failure Rate-	•	
Category         Resistors           Chip Resistor - Surface Mount           Package         1206 (3216 Metric)           Series         ERJ           Resistance         5.9 kOhms           Tolerance         ±1%           Power (Watts)         0.25W, 1/4W           Composition         Thick Film           Features         Anti-Sulfur, Automotive AEC-Q200           Temperature Coefficient         ±100ppm/°C           Operating Temperature         -55°C ~ 155°C           Package / Case         1206 (3216 Metric)           Supplier Device Package         1206           Size / Dimension         0.126" L x 0.063" W (3.20mm x 1.60mm)           Height - Seated (Max)         0.028" (0.70mm)           Number of Terminations         2	Manufacturer Part Number	ERJ-S08F5901V
Chip Resistor - Surface Mount           Package         1206 (3216 Metric)           Series         ERJ           Resistance         5.9 kOhms           Tolerance         ±1%           Power (Watts)         0.25W, 1/4W           Composition         Thick Film           Features         Anti-Sulfur, Automotive AEC-Q200           Temperature Coefficient         ±100ppm/°C           Operating Temperature         -55°C ~ 155°C           Package / Case         1206 (3216 Metric)           Supplier Device Package         1206           Size / Dimension         0.126" L x 0.063" W (3.20mm x 1.60mm)           Height - Seated (Max)         0.028" (0.70mm)           Number of Terminations         2	Manufacturer	Panasonic Electronic Components
Package         1206 (3216 Metric)           Series         ERJ           Resistance         5.9 kOhms           Tolerance         ±1%           Power (Watts)         0.25W, 1/4W           Composition         Thick Film           Features         Anti-Sulfur, Automotive AEC-Q200           Temperature Coefficient         ±100ppm/°C           Operating Temperature         -55°C ~ 155°C           Package / Case         1206 (3216 Metric)           Supplier Device Package         1206           Size / Dimension         0.126" L x 0.063" W (3.20mm x 1.60mm)           Height - Seated (Max)         0.028" (0.70mm)           Number of Terminations         2	Category	Resistors
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Resistance       5.9 kOhms         Tolerance       ±1%         Power (Watts)       0.25W, 1/4W         Composition       Thick Film         Features       Anti-Sulfur, Automotive AEC-Q200         Temperature Coefficient       ±100ppm/°C         Operating Temperature       -55°C ~ 155°C         Package / Case       1206 (3216 Metric)         Supplier Device Package       1206         Size / Dimension       0.126" L x 0.063" W (3.20mm x 1.60mm)         Height - Seated (Max)       0.028" (0.70mm)         Number of Terminations       2	Package	1206 (3216 Metric)
Tolerance       ±1%         Power (Watts)       0.25W, 1/4W         Composition       Thick Film         Features       Anti-Sulfur, Automotive AEC-Q200         Temperature Coefficient       ±100ppm/°C         Operating Temperature       -55°C ~ 155°C         Package / Case       1206 (3216 Metric)         Supplier Device Package       1206         Size / Dimension       0.126" L x 0.063" W (3.20mm x 1.60mm)         Height - Seated (Max)       0.028" (0.70mm)         Number of Terminations       2	Series	ERJ
Power (Watts)  Composition  Thick Film  Features  Anti-Sulfur, Automotive AEC-Q200  Temperature Coefficient  ±100ppm/°C  Operating Temperature  -55°C ~ 155°C  Package / Case  1206 (3216 Metric)  Supplier Device Package  1206  Size / Dimension  0.126" L x 0.063" W (3.20mm x 1.60mm)  Height - Seated (Max)  Number of Terminations  2	Resistance	5.9 kOhms
Composition  Thick Film  Features  Anti-Sulfur, Automotive AEC-Q200  Temperature Coefficient  ±100ppm/°C  Operating Temperature  -55°C ~ 155°C  Package / Case  1206 (3216 Metric)  Supplier Device Package  1206  Size / Dimension  0.126" L x 0.063" W (3.20mm x 1.60mm)  Height - Seated (Max)  0.028" (0.70mm)  Number of Terminations	Tolerance	±1%
Features Anti-Sulfur, Automotive AEC-Q200  Temperature Coefficient $\pm 100 \text{ppm/}^{\circ}\text{C}$ Operating Temperature $-55^{\circ}\text{C} \sim 155^{\circ}\text{C}$ Package / Case $1206 (3216 \text{ Metric})$ Supplier Device Package $1206$ Size / Dimension $0.126^{\circ}\text{L} \times 0.063^{\circ}\text{W} (3.20 \text{mm} \times 1.60 \text{mm})$ Height - Seated (Max) $0.028^{\circ} (0.70 \text{mm})$ Number of Terminations $2$	Power (Watts)	0.25W, 1/4W
Temperature Coefficient ±100ppm/°C  Operating Temperature -55°C ~ 155°C  Package / Case 1206 (3216 Metric)  Supplier Device Package 1206  Size / Dimension 0.126" L x 0.063" W (3.20mm x 1.60mm)  Height - Seated (Max) 0.028" (0.70mm)  Number of Terminations 2	Composition	Thick Film
Operating Temperature  -55°C ~ 155°C  Package / Case  1206 (3216 Metric)  Supplier Device Package  1206  Size / Dimension  0.126" L x 0.063" W (3.20mm x 1.60mm)  Height - Seated (Max)  0.028" (0.70mm)  Number of Terminations	Features	Anti-Sulfur, Automotive AEC-Q200
Package / Case       1206 (3216 Metric)         Supplier Device Package       1206         Size / Dimension       0.126" L x 0.063" W (3.20mm x 1.60mm)         Height - Seated (Max)       0.028" (0.70mm)         Number of Terminations       2	Temperature Coefficient	±100ppm/°C
Supplier Device Package 1206 Size / Dimension 0.126" L x 0.063" W (3.20mm x 1.60mm) Height - Seated (Max) 0.028" (0.70mm) Number of Terminations 2	Operating Temperature	-55°C ~ 155°C
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Height - Seated (Max) 0.028" (0.70mm)  Number of Terminations 2	Supplier Device Package	1206
Number of Terminations 2	Size / Dimension	0.126" L x 0.063" W (3.20mm x 1.60mm)
	Height - Seated (Max)	0.028" (0.70mm)
Failure Rate -	Number of Terminations	2
	Failure Rate	-
Report errors?		Report errors?

### **ERJ-S08F5901V 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.

# **ERJ-S08F5901V Payment Methods**





















# **ERJ-S08F5901V Shipping Methods**













If you have any question about ERJ-S08F5901V, please do not hesitate to contact us!

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