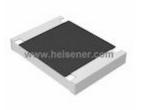




## **ERJ-S12F1743U Information**



For Reference Only

Part Number ERJ-S12F1743U

Manufacturer Panasonic Electronic Components

**Category** Resistors

Chip Resistor - Surface Mount

**Description** RES SMD 174K OHM 1% 3/4W 1812

Package 1812 (4532 Metric)

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.









## **ERJ-S12F1743U Specifications**

Manufacturer Part NumberERJ-S12F1743UManufacturerPanasonic Electronic ComponentsCategoryResistorsPackage1812 (4532 Metric)SeriesERJResistance174 kOhmsTolerance±1%Power (Watts)0.75W, 3/4WCompositionThick FilmFeaturesAnti-Sulfur, Automotive AEC-Q200Temperature Coefficient±100ppm/°COperating Temperature-55°C ~ 155°CPackage / Case1812 (4532 Metric)Supplier Device Package1812Size / Dimension0.177" L x 0.126" W (4.50mm x 3.20mm)Height - Seated (Max)0.028" (0.70mm)Number of Terminations2Failure Rate-Report errors?	•	
Category         Resistors           Chip Resistor - Surface Mount           Package         1812 (4532 Metric)           Series         ERJ           Resistance         174 kOhms           Tolerance         ±1%           Power (Watts)         0.75W, 3/4W           Composition         Thick Film           Features         Anti-Sulfur, Automotive AEC-Q200           Temperature Coefficient         ±100ppm/°C           Operating Temperature         -55°C ~ 155°C           Package / Case         1812 (4532 Metric)           Supplier Device Package         1812           Size / Dimension         0.177" L x 0.126" W (4.50mm x 3.20mm)           Height - Seated (Max)         0.028" (0.70mm)           Number of Terminations         2           Failure Rate         -	Manufacturer Part Number	ERJ-S12F1743U
Chip Resistor - Surface Mount           Package         1812 (4532 Metric)           Series         ERJ           Resistance         174 kOhms           Tolerance         ±1%           Power (Watts)         0.75W, 3/4W           Composition         Thick Film           Features         Anti-Sulfur, Automotive AEC-Q200           Temperature Coefficient         ±100ppm/°C           Operating Temperature         -55°C ~ 155°C           Package / Case         1812 (4532 Metric)           Supplier Device Package         1812           Size / Dimension         0.177" L x 0.126" W (4.50mm x 3.20mm)           Height - Seated (Max)         0.028" (0.70mm)           Number of Terminations         2           Failure Rate         -	Manufacturer	Panasonic Electronic Components
Package         1812 (4532 Metric)           Series         ERJ           Resistance         174 kOhms           Tolerance         ±1%           Power (Watts)         0.75W, 3/4W           Composition         Thick Film           Features         Anti-Sulfur, Automotive AEC-Q200           Temperature Coefficient         ±100ppm/°C           Operating Temperature         -55°C ~ 155°C           Package / Case         1812 (4532 Metric)           Supplier Device Package         1812           Size / Dimension         0.177" L x 0.126" W (4.50mm x 3.20mm)           Height - Seated (Max)         0.028" (0.70mm)           Number of Terminations         2           Failure Rate         -	Category	Resistors
Series         ERJ           Resistance         174 kOhms           Tolerance         ±1%           Power (Watts)         0.75W, 3/4W           Composition         Thick Film           Features         Anti-Sulfur, Automotive AEC-Q200           Temperature Coefficient         ±100ppm/°C           Operating Temperature         -55°C ~ 155°C           Package / Case         1812 (4532 Metric)           Supplier Device Package         1812           Size / Dimension         0.177" L x 0.126" W (4.50mm x 3.20mm)           Height - Seated (Max)         0.028" (0.70mm)           Number of Terminations         2           Failure Rate         -		Chip Resistor - Surface Mount
Resistance       174 kOhms         Tolerance       ±1%         Power (Watts)       0.75W, 3/4W         Composition       Thick Film         Features       Anti-Sulfur, Automotive AEC-Q200         Temperature Coefficient       ±100ppm/°C         Operating Temperature       -55°C ~ 155°C         Package / Case       1812 (4532 Metric)         Supplier Device Package       1812         Size / Dimension       0.177" L x 0.126" W (4.50mm x 3.20mm)         Height - Seated (Max)       0.028" (0.70mm)         Number of Terminations       2         Failure Rate       -	Package	1812 (4532 Metric)
Tolerance         ±1%           Power (Watts)         0.75W, 3/4W           Composition         Thick Film           Features         Anti-Sulfur, Automotive AEC-Q200           Temperature Coefficient         ±100ppm/°C           Operating Temperature         -55°C ~ 155°C           Package / Case         1812 (4532 Metric)           Supplier Device Package         1812           Size / Dimension         0.177" L x 0.126" W (4.50mm x 3.20mm)           Height - Seated (Max)         0.028" (0.70mm)           Number of Terminations         2           Failure Rate         -	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  1812 (4532 Metric)  Supplier Device Package  1812  Size / Dimension  0.177" L x 0.126" W (4.50mm x 3.20mm)  Height - Seated (Max)  Number of Terminations  2  Failure Rate  -	Resistance	174 kOhms
Composition  Thick Film  Features  Anti-Sulfur, Automotive AEC-Q200  Temperature Coefficient  ±100ppm/°C  Operating Temperature  -55°C ~ 155°C  Package / Case  1812 (4532 Metric)  Supplier Device Package  1812  Size / Dimension  0.177" L x 0.126" W (4.50mm x 3.20mm)  Height - Seated (Max)  Number of Terminations  2  Failure Rate  -	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 $1812 \text{ (4532 Metric)}$ Supplier Device Package $1812$ Size / Dimension $0.177'' \text{ L x 0.126'' W (4.50 \text{mm x 3.20 mm})}$ Height - Seated (Max)  Number of Terminations $2$ Failure Rate $-$	Power (Watts)	0.75W, 3/4W
Temperature Coefficient ±100ppm/°C  Operating Temperature -55°C ~ 155°C  Package / Case 1812 (4532 Metric)  Supplier Device Package 1812  Size / Dimension 0.177" L x 0.126" W (4.50mm x 3.20mm)  Height - Seated (Max) 0.028" (0.70mm)  Number of Terminations 2  Failure Rate -	Composition	Thick Film
Operating Temperature  -55°C ~ 155°C  Package / Case  1812 (4532 Metric)  Supplier Device Package  1812  Size / Dimension  0.177" L x 0.126" W (4.50mm x 3.20mm)  Height - Seated (Max)  Number of Terminations  2  Failure Rate  -	Features	Anti-Sulfur, Automotive AEC-Q200
Package / Case 1812 (4532 Metric)  Supplier Device Package 1812  Size / Dimension 0.177" L x 0.126" W (4.50mm x 3.20mm)  Height - Seated (Max) 0.028" (0.70mm)  Number of Terminations 2  Failure Rate -	Temperature Coefficient	±100ppm/°C
Supplier Device Package  Size / Dimension  0.177" L x 0.126" W (4.50mm x 3.20mm)  Height - Seated (Max)  Number of Terminations  2  Failure Rate  -	Operating Temperature	-55°C ~ 155°C
Size / Dimension       0.177" L x 0.126" W (4.50mm x 3.20mm)         Height - Seated (Max)       0.028" (0.70mm)         Number of Terminations       2         Failure Rate       -	Package / Case	1812 (4532 Metric)
Height - Seated (Max)  Number of Terminations  2  Failure Rate  -	Supplier Device Package	1812
Number of Terminations 2 Failure Rate -	Size / Dimension	0.177" L x 0.126" W (4.50mm x 3.20mm)
Failure Rate -	Height - Seated (Max)	0.028" (0.70mm)
	Number of Terminations	2
Report errors?	Failure Rate	-
		Report errors?

### **ERJ-S12F1743U 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-S12F1743U Payment Methods**



















# **ERJ-S12F1743U Shipping Methods**













If you have any question about ERJ-S12F1743U, please do not hesitate to contact us!

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