

#### **4816P-1-301 Information**



For Reference Only

Part Number 4816P-1-301 Manufacturer Bourns Inc. Category Resistors

Resistor Networks, Arrays

**Description** RES ARRAY 8 RES 300 OHM 16SOIC **Package** 16-SOIC (0.220", 5.59mm Width)

For the pricing/inventory/lead time, please contact

us

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









## 4816P-1-301 Specifications

Manufacturer Part Number         4816P-1-301           Manufacturer         Bourns Inc.           Category         Resistors           Resistor Networks, Arrays           Package         16-SOIC (0.220", 5.59mm Width)           Series         4800P           Circuit Type         Isolated           Resistance (Ohms)         300           Tolerance         ±2%           Number of Resistors         8           Number of Pins         16           Power Per Element         160mW           Temperature Coefficient         ±100ppm/°C           Operating Temperature         -55°C ~ 125°C           Applications         Automotive AEC-Q200           Mounting Type         Surface Mount           Package / Case         16-SOIC (0.220", 5.59mm Width)           Supplier Device Package         16-SOM           Size / Dimension         0.440" L x 0.220" W (11.18mm x 5.59mm)           Height - Seated (Max)         0.094" (2.40mm)		
Category         Resistors           Resistor Networks, Arrays           Package         16-SOIC (0.220", 5.59mm Width)           Series         4800P           Circuit Type         Isolated           Resistance (Ohms)         300           Tolerance         ±2%           Number of Resistors         8           Number of Pins         16           Power Per Element         160mW           Temperature Coefficient         ±100ppm/°C           Operating Temperature         -55°C ~ 125°C           Applications         Automotive AEC-Q200           Mounting Type         Surface Mount           Package / Case         16-SOIC (0.220", 5.59mm Width)           Supplier Device Package         16-SOIC           Size / Dimension         0.440" L x 0.220" W (11.18mm x 5.59mm)           Height - Seated (Max)         0.094" (2.40mm)	Manufacturer Part Number	4816P-1-301
Resistor Networks, Arrays           Package         16-SOIC (0.220", 5.59mm Width)           Series         4800P           Circuit Type         Isolated           Resistance (Ohms)         300           Tolerance         ±2%           Number of Resistors         8           Number of Pins         16           Power Per Element         160mW           Temperature Coefficient         ±100ppm/°C           Operating Temperature         -55°C ~ 125°C           Applications         Automotive AEC-Q200           Mounting Type         Surface Mount           Package / Case         16-SOIC (0.220", 5.59mm Width)           Supplier Device Package         16-SOIC was (1.18mm x 5.59mm)           Size / Dimension         0.440" L x 0.220" W (11.18mm x 5.59mm)           Height - Seated (Max)         0.094" (2.40mm)	Manufacturer	Bourns Inc.
Package       16-SOIC (0.220", 5.59mm Width)         Series       4800P         Circuit Type       Isolated         Resistance (Ohms)       300         Tolerance       ±2%         Number of Resistors       8         Number of Pins       16         Power Per Element       160mW         Temperature Coefficient       ±100ppm/°C         Operating Temperature       -55°C ~ 125°C         Applications       Automotive AEC-Q200         Mounting Type       Surface Mount         Package / Case       16-SOIC (0.220", 5.59mm Width)         Supplier Device Package       16-SOM         Size / Dimension       0.440" L x 0.220" W (11.18mm x 5.59mm)         Height - Seated (Max)       0.094" (2.40mm)	Category	Resistors
Series         4800P           Circuit Type         Isolated           Resistance (Ohms)         300           Tolerance         ±2%           Number of Resistors         8           Number of Pins         16           Power Per Element         160mW           Temperature Coefficient         ±100ppm/°C           Operating Temperature         -55°C ~ 125°C           Applications         Automotive AEC-Q200           Mounting Type         Surface Mount           Package / Case         16-SOIC (0.220", 5.59mm Width)           Supplier Device Package         16-SOM           Size / Dimension         0.440" L x 0.220" W (11.18mm x 5.59mm)           Height - Seated (Max)         0.094" (2.40mm)		Resistor Networks, Arrays
Circuit Type Isolated  Resistance (Ohms) 300  Tolerance ±2%  Number of Resistors 8  Number of Pins 16  Power Per Element 160mW  Temperature Coefficient ±100ppm/°C  Operating Temperature -55°C ~ 125°C  Applications Automotive AEC-Q200  Mounting Type Surface Mount  Package / Case 16-SOIC (0.220", 5.59mm Width)  Supplier Device Package 16-SOM  Size / Dimension 0.440" L x 0.220" W (11.18mm x 5.59mm)  Height - Seated (Max) 0.094" (2.40mm)	Package	16-SOIC (0.220", 5.59mm Width)
Resistance (Ohms)       300         Tolerance       ±2%         Number of Resistors       8         Number of Pins       16         Power Per Element       160mW         Temperature Coefficient       ±100ppm/°C         Operating Temperature       -55°C ~ 125°C         Applications       Automotive AEC-Q200         Mounting Type       Surface Mount         Package / Case       16-SOIC (0.220", 5.59mm Width)         Supplier Device Package       16-SOM         Size / Dimension       0.440" L x 0.220" W (11.18mm x 5.59mm)         Height - Seated (Max)       0.094" (2.40mm)	Series	4800P
Tolerance ±2%  Number of Resistors 8  Number of Pins 16  Power Per Element 160mW  Temperature Coefficient ±100ppm/°C  Operating Temperature -55°C ~ 125°C  Applications Automotive AEC-Q200  Mounting Type Surface Mount  Package / Case 16-SOIC (0.220", 5.59mm Width)  Supplier Device Package 16-SOM  Size / Dimension 0.440" L x 0.220" W (11.18mm x 5.59mm)  Height - Seated (Max) 0.094" (2.40mm)	Circuit Type	Isolated
Number of Resistors  Number of Pins  16  Power Per Element  160mW  Temperature Coefficient  ±100ppm/°C  Operating Temperature  -55°C ~ 125°C  Applications  Automotive AEC-Q200  Mounting Type  Surface Mount  Package / Case  16-SOIC (0.220", 5.59mm Width)  Supplier Device Package  16-SOM  Size / Dimension  0.440" L x 0.220" W (11.18mm x 5.59mm)  Height - Seated (Max)  0.094" (2.40mm)	Resistance (Ohms)	300
Number of Pins  16  Power Per Element  160mW  Temperature Coefficient  ±100ppm/°C  Operating Temperature  -55°C ~ 125°C  Applications  Automotive AEC-Q200  Mounting Type  Surface Mount  Package / Case  16-SOIC (0.220", 5.59mm Width)  Supplier Device Package  16-SOM  Size / Dimension  0.440" L x 0.220" W (11.18mm x 5.59mm)  Height - Seated (Max)  0.094" (2.40mm)	Tolerance	±2%
Power Per Element  Temperature Coefficient  ±100ppm/°C  Operating Temperature  -55°C ~ 125°C  Applications  Automotive AEC-Q200  Mounting Type  Surface Mount  Package / Case  16-SOIC (0.220", 5.59mm Width)  Supplier Device Package  16-SOM  Size / Dimension  0.440" L x 0.220" W (11.18mm x 5.59mm)  Height - Seated (Max)  0.094" (2.40mm)	Number of Resistors	8
Temperature Coefficient $\pm 100 \text{ppm/}^{\circ}\text{C}$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Applications Automotive AEC-Q200  Mounting Type Surface Mount  Package / Case $16\text{-SOIC}$ (0.220", 5.59mm Width)  Supplier Device Package $16\text{-SOM}$ Size / Dimension $0.440^{\circ}\text{L} \times 0.220^{\circ}\text{W}$ (11.18mm x 5.59mm)  Height - Seated (Max) $0.094^{\circ}\text{W}$ (2.40mm)	Number of Pins	16
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Power Per Element	160mW
Applications Automotive AEC-Q200  Mounting Type Surface Mount  Package / Case 16-SOIC (0.220", 5.59mm Width)  Supplier Device Package 16-SOM Size / Dimension 0.440" L x 0.220" W (11.18mm x 5.59mm)  Height - Seated (Max) 0.094" (2.40mm)	Temperature Coefficient	$\pm 100 ppm/^{\circ}C$
Mounting Type Surface Mount Package / Case 16-SOIC (0.220", 5.59mm Width) Supplier Device Package 16-SOM Size / Dimension 0.440" L x 0.220" W (11.18mm x 5.59mm) Height - Seated (Max) 0.094" (2.40mm)	Operating Temperature	-55°C ~ 125°C
Package / Case       16-SOIC (0.220", 5.59mm Width)         Supplier Device Package       16-SOM         Size / Dimension       0.440" L x 0.220" W (11.18mm x 5.59mm)         Height - Seated (Max)       0.094" (2.40mm)	Applications	Automotive AEC-Q200
Supplier Device Package 16-SOM Size / Dimension 0.440" L x 0.220" W (11.18mm x 5.59mm) Height - Seated (Max) 0.094" (2.40mm)	Mounting Type	Surface Mount
Size / Dimension       0.440" L x 0.220" W (11.18mm x 5.59mm)         Height - Seated (Max)       0.094" (2.40mm)	Package / Case	16-SOIC (0.220", 5.59mm Width)
Height - Seated (Max) 0.094" (2.40mm)	Supplier Device Package	16-SOM
	Size / Dimension	0.440" L x 0.220" W (11.18mm x 5.59mm)
Report errors?	Height - Seated (Max)	0.094" (2.40mm)
		Report errors?

#### **4816P-1-301** 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.

### 4816P-1-301 Payment Methods



















### 4816P-1-301 Shipping Methods













If you have any question about 4816P-1-301, please do not hesitate to contact us!

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