



# **SQS16B1000GSLF Information**



For Reference Only

Part Number SQS16B1000GSLF Manufacturer TT Electronics/BI

**Category** Resistors

Resistor Networks, Arrays

**Description** RES ARRAY 15 RES 100 OHM 16SSOP

**Package** 16-SSOP (0.154", 3.90mm Width)

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.









## **SQS16B1000GSLF Specifications**

Manufacturer Part NumberSQS16B1000GSLFManufacturerTT Electronics/BICategoryResistorsResistor Networks, ArraysPackage16-SSOP (0.154", 3.90mm Width)SeriesSQSxxBCircuit TypeBussedResistance (Ohms)100Tolerance±2%Number of Resistors15Number of Pins16Power Per Element100mWTemperature Coefficient±100ppm/°COperating Temperature-55°C ~ 125°CApplications-Mounting TypeSurface Mount	-	
Category         Resistors           Resistor Networks, Arrays           Package         16-SSOP (0.154", 3.90mm Width)           Series         SQSxxB           Circuit Type         Bussed           Resistance (Ohms)         100           Tolerance         ±2%           Number of Resistors         15           Number of Pins         16           Power Per Element         100mW           Temperature Coefficient         ±100ppm/°C           Operating Temperature         -55°C ~ 125°C           Applications         -	Manufacturer Part Number	SQS16B1000GSLF
Resistor Networks, Arrays           Package         16-SSOP (0.154", 3.90mm Width)           Series         SQSxxB           Circuit Type         Bussed           Resistance (Ohms)         100           Tolerance         ±2%           Number of Resistors         15           Number of Pins         16           Power Per Element         100mW           Temperature Coefficient         ±100ppm/°C           Operating Temperature         -55°C ~ 125°C           Applications         -	Manufacturer	TT Electronics/BI
Package $16\text{-SSOP}$ (0.154", 3.90mm Width)Series $SQSxxB$ Circuit TypeBussedResistance (Ohms) $100$ Tolerance $\pm 2\%$ Number of Resistors $15$ Number of Pins $16$ Power Per Element $100mW$ Temperature Coefficient $\pm 100ppm/^{\circ}C$ Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$ Applications $-$	Category	Resistors
SeriesSQSxxBCircuit TypeBussedResistance (Ohms) $100$ Tolerance $\pm 2\%$ Number of Resistors $15$ Number of Pins $16$ Power Per Element $100$ mWTemperature Coefficient $\pm 100$ ppm/°COperating Temperature $-55$ °C ~ $125$ °CApplications-		Resistor Networks, Arrays
Circuit TypeBussedResistance (Ohms) $100$ Tolerance $\pm 2\%$ Number of Resistors $15$ Number of Pins $16$ Power Per Element $100 \text{mW}$ Temperature Coefficient $\pm 100 \text{ppm/°C}$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Applications-	Package	16-SSOP (0.154", 3.90mm Width)
Resistance (Ohms) 100  Tolerance $\pm 2\%$ Number of Resistors 15  Number of Pins 16  Power Per Element 100mW  Temperature Coefficient $\pm 100$ ppm/°C  Operating Temperature $-55$ °C ~ $125$ °C  Applications -	Series	SQSxxB
Tolerance $\pm 2\%$ Number of Resistors15Number of Pins16Power Per Element $100 \text{mW}$ Temperature Coefficient $\pm 100 \text{ppm/°C}$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Applications-	Circuit Type	Bussed
Number of Resistors15Number of Pins16Power Per Element $100mW$ Temperature Coefficient $\pm 100ppm/^{\circ}C$ Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$ Applications-	Resistance (Ohms)	100
Number of Pins16Power Per Element $100 \text{mW}$ Temperature Coefficient $\pm 100 \text{ppm/°C}$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Applications-	Tolerance	±2%
Power Per Element $100 \text{mW}$ Temperature Coefficient $\pm 100 \text{ppm/°C}$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Applications-	Number of Resistors	15
Temperature Coefficient $\pm 100 \text{ppm/}^{\circ}\text{C}$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Applications -	Number of Pins	16
Operating Temperature -55°C ~ 125°C Applications -	Power Per Element	100mW
Applications -	Temperature Coefficient	±100ppm/°C
	Operating Temperature	-55°C ~ 125°C
Mounting Type Surface Mount	Applications	-
Surface Would	Mounting Type	Surface Mount
Package / Case 16-SSOP (0.154", 3.90mm Width)	Package / Case	16-SSOP (0.154", 3.90mm Width)
Supplier Device Package 16-QSOP, 16-SSOP	Supplier Device Package	16-QSOP, 16-SSOP
Size / Dimension 0.193" L x 0.154" W (4.89mm x 3.90mm)	Size / Dimension	0.193" L x 0.154" W (4.89mm x 3.90mm)
Height - Seated (Max) 0.069" (1.75mm)	Height - Seated (Max)	0.069" (1.75mm)
Report errors?		Report errors?

### **SQS16B1000GSLF 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.

### **SQS16B1000GSLF Payment Methods**





















## **SQS16B1000GSLF Shipping Methods**













If you have any question about SQS16B1000GSLF, please do not hesitate to contact us!

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