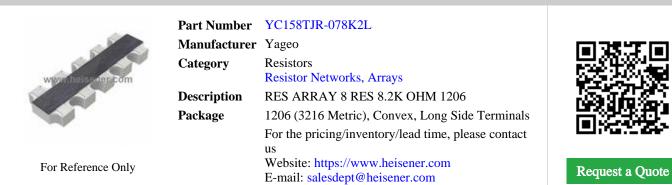


# YC158TJR-078K2L

#### YC158TJR-078K2L Information



### **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.



## YC158TJR-078K2L Specifications

Manufacturer Part NumberYC158TJR-078K2LManufacturerYageoCategoryResistorsCategoryResistor Networks, ArraysPackage1206 (3216 Metric), Convex, Long Side TerminalsSeriesYC158Circuit TypeBusedResistance (Ohms)8.2kTolerance±5%Number of Resistors8Number of Pins10Power Per Element£00pm/°COperating Temperature50°C > 15°°CApplicationsDRAM, SDRAMMunting TypeSurface MountStacke (Chase)200(3216 Metric), Convex, Long Side TerminalsApplications10Operating Temperature-50°C > 15°°CApplicationsDIRAM, SDRAMSupplier Device Package-Star (Chase)-200(3216 Metric), Convex, Long Side TerminalsSupplier Device Package-Star (Dimension)0.28° (0.70mm)Height - Seated (Max)0.028° (0.70mm)		
CategoryResistorsResistor Networks, ArraysPackage1206 (3216 Metric), Convex, Long Side TerminalsSeriesV158Circuit TypeBussedResistance (Ohms)8.2kTolerance±5%Number of Resistors8Number of Pins10Power Per Element62.5mWOperating Temperature-55°C ~ 155°CApplicationsDURAM, SDRAMMounting TypeSurface MountPackage / Case1206 (3216 Metric), Convex, Long Side TerminalsSupplier Device Package-Size / Dimension0.126° L x 0.063° W (3.20mm x 1.60mm)Height - Seated (Max)0.028° (0.7mm)	Manufacturer Part Number	YC158TJR-078K2L
InterformResistor Networks, ArraysPackage1206 (3216 Metric), Convex, Long Side TerminalsSeriesYC158Circuit TypeBussedResistance (Ohms)8.2kTolerance±5%Number of Resistors8Number of Pins10Power Per Element62.5mWCoperating Temperature-55°COperating Temperature55°C ~ 155°CApplicationsDDRAM, SDRAMMounting TypeSurface MountPackage / Case1206 (3216 Metric), Convex, Long Side TerminalsSupplier Device Package-Size / Dimension0.28" (0.70mm)Height - Seated (Max)0.028" (0.70mm)	Manufacturer	Yageo
Package1206 (3216 Metric), Convex, Long Side TerminalsSeriesYC158Circuit TypeBussedResistance (Ohms)8.2kTolerance±5%Number of Resistors8Number of Pins10Power Per Element62.5mWTemperature Coefficient±200pm/°COperating Temperature55°C ~ 155°CApplicationsDDRAM, SDRAMMounting TypeSurface MountPackage / Case1206 (3216 Metric), Convex, Long Side TerminalsSupplier Device Package.Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)0.028" (0.70mm)	Category	Resistors
SeriesYC158Circuit TypeBussedResistance (Ohms)8.2kTolerance±5%Number of Resistors8Number of Pins10Power Per Element62.5mWTemperature Coefficient±200ppm/°COperating Temperature55°C ~ 155°CApplicationsDDRAM, SDRAMMounting TypeSurface MountPackage / Case1206 (3216 Metric), Convex, Long Side TerminalsSupplier Device Package-Size / Dimension0.126° L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)0.028" (0.70mm)		Resistor Networks, Arrays
Circuit TypeBussedResistance (Ohms)8.2kTolerance±5%Number of Resistors8Number of Pins10Power Per Element62.5mWTemperature Coefficient±200ppm/°COperating Temperature>55°C ~ 155°CApplicationsDDRAM, SDRAMMounting TypeSurface MountPackage / Case1206 (3216 Metric), Convex, Long Side TerminalsSupplier Device Package-Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)0.028" (0.70mm)	Package	1206 (3216 Metric), Convex, Long Side Terminals
Resistance (Ohms)8.2kTolerance±5%Number of Resistors8Number of Resistors10Power Per Element62.5mWTemperature Coefficient±200pm/°COperating Temperature-55°C ~ 155°CApplicationsDDRAM, SDRAMMounting TypeSurface MountPackage / Case.Supplier Device Package.Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)0.028" (0.70mm)	Series	YC158
Tolerance±5%Number of Resistors8Number of Pins10Power Per Element62.5mWTemperature Coefficient±200ppm/°COperating Temperature-55°C ~ 155°CApplicationsDDRAM, SDRAMMounting TypeSurface MountPackage / Case1206 (3216 Metric), Convex, Long Side TerminalsSupplier Device Package-Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)0.028" (0.70mm)	Circuit Type	Bussed
Number of Resistors8Number of Pins10Power Per Element62.5mWTemperature Coefficient±200ppm/°COperating Temperature-55°C ~ 155°CApplicationsDDRAM, SDRAMMounting TypeSurface MountPackage / Case1206 (3216 Metric), Convex, Long Side TerminalsSupplier Device Package-Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)0.028" (0.70mm)	Resistance (Ohms)	8.2k
Number of Pins10Power Per Element62.5mWTemperature Coefficient±200pm/°COperating Temperature-55°C ~ 155°CApplicationsDDRAM, SDRAMMounting TypeSurface MountPackage / Case1206 (3216 Metric), Convex, Long Side TerminalsSupplier Device Package-Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)0.028" (0.70mm)	Tolerance	$\pm 5\%$
Power Per Element62.5mWTemperature Coefficient±200ppm/°COperating Temperature-55°C ~ 155°CApplicationsDDRAM, SDRAMMounting TypeSurface MountPackage / Case1206 (3216 Metric), Convex, Long Side TerminalsSupplier Device Package-Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)0.028" (0.70mm)	Number of Resistors	8
Temperature Coefficient±200ppm/°COperating Temperature-55°C ~ 155°CApplicationsDDRAM, SDRAMMounting TypeSurface MountPackage / Case1206 (3216 Metric), Convex, Long Side TerminalsSupplier Device Package-Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)0.028" (0.70mm)	Number of Pins	10
Operating Temperature-55°C ~ 155°CApplicationsDDRAM, SDRAMMounting TypeSurface MountPackage / Case1206 (3216 Metric), Convex, Long Side TerminalsSupplier Device Package-Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)0.028" (0.70mm)	Power Per Element	62.5mW
ApplicationsDDRAM, SDRAMMounting TypeSurface MountPackage / Case1206 (3216 Metric), Convex, Long Side TerminalsSupplier Device Package-Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)0.028" (0.70mm)	Temperature Coefficient	$\pm 200 ppm^{\prime \circ}C$
Mounting TypeSurface MountPackage / Case1206 (3216 Metric), Convex, Long Side TerminalsSupplier Device Package-Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)0.028" (0.70mm)	Operating Temperature	-55°C ~ 155°C
Package / Case1206 (3216 Metric), Convex, Long Side TerminalsSupplier Device Package-Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)0.028" (0.70mm)	Applications	DDRAM, SDRAM
Supplier Device Package-Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)0.028" (0.70mm)	Mounting Type	Surface Mount
Size / Dimension 0.126" L x 0.063" W (3.20mm x 1.60mm)   Height - Seated (Max) 0.028" (0.70mm)	Package / Case	1206 (3216 Metric), Convex, Long Side Terminals
Height - Seated (Max) 0.028" (0.70mm)	Supplier Device Package	-
	Size / Dimension	0.126" L x 0.063" W (3.20mm x 1.60mm)
Report errors?	Height - Seated (Max)	0.028" (0.70mm)
		Report errors?

#### YC158TJR-078K2L 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 EUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### YC158TJR-078K2L Payment Methods





If you have any question about YC158TJR-078K2L, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com