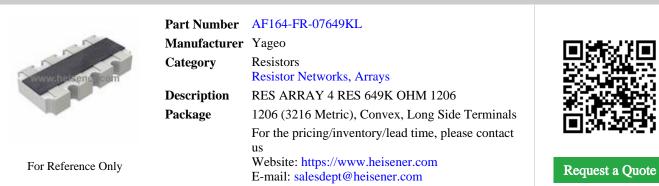


# AF164-FR-07649KL

#### AF164-FR-07649KL 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.



## AF164-FR-07649KL Specifications

Manufacturer Part NumberAF164-FR-07649KLManufacturerYageoCategoryResistorsPackageResistor Networks, ArraysPackage206 (3216 Metric), Convex, Long Side TerminalsSeriesAF164Circuit TypeIsolatedCircuit Type649kTolerance±1%Number of Resistors4Number of Pins8Power Per Element±250pm/°COperating Temperature50°c ~ 155°CApplicationsSurface MountMounting TypeSurface MountSurface Arcance1206 (3216 Metric), Convex, Long Side TerminalsSupplier Device Package0206 (3216 Metric), Convex, Long Side TerminalsSupplier Device Package1206 (3216 Metric), Convex, Long Side TerminalsSupplier Device Package028° (0.70mm)Hight Packade (Max)028° (0.70mm)		
CategoryResistorsResistor Networks, ArraysPackage1206 (3216 Metric), Convex, Long Side TerminalsSeriesAF164Circuit TypeIsolatedResistance (Ohms)649kTolerance±1%Number of Resistors4Number of Pins8Power Per Element62.5mWTemperature Coefficient±250pm/°COperating Temperature55°C ~ 155°CApplicationsDDRAM, SDRAMMounting TypeSurface MountPackage / Case1206 (3216 Metric), Convex, Long Side TerminalsSupplier Device Package1206Size / Dimension0.126° L x 0.063° W (3.20mm x 1.60mm)Height - Seated (Max)0.028° (0.70mm)	Manufacturer Part Number	AF164-FR-07649KL
Resistor Networks, ArraysPackage1206 (3216 Metric), Convex, Long Side TerminalsSeriesAF164Circuit TypeIsolatedResistance (Ohms)649kTolerance±1%Number of Resistors4Number of Pins8Power Per Element62.5mWTemperature Coefficient±250pm/°COperating Temperature-55°C ~ 155°CApplicationsDDRAM, SDRAMMounting TypeSurface MountPackage / Case1206 (3216 Metric), Convex, Long Side TerminalsSupplier Device Package1206Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)0.028" (0.70mm)	Manufacturer	Yageo
Package1206 (3216 Metric), Convex, Long Side TerminalsSeriesAF164Circuit TypeIsolatedResistance (Ohms)649kTolerance±1%Number of Resistors4Number of Pins8Power Per Element62.5mWTemperature Coefficient±250ppm°COperating Temperature55°C ~ 155°CApplicationsDDRAM, SDRAMMounting TypeSurface MountPackage / Case1206 (3216 Metric), Convex, Long Side TerminalsSupplier Device Package0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)0.028" (0.70mm)	Category	Resistors
SeriesAF164Circuit TypeIsolatedResistance (Ohms)649kTolerance±1%Number of Resistors4Number of Resistors8Power Per Element62.5mWTemperature Coefficient±250ppm°COperating Temperature-55°C ~ 155°CApplicationsDDRAM, SDRAMMounting TypeSurface MountPackage / Case1206 (3216 Metric), Convex, Long Side TerminalsSupplier Device Package0.126° L x 0.063° W (3.20mm x 1.60mm)Height - Seated (Max)0.028° (0.70mm)		Resistor Networks, Arrays
Circuit TypeIsolatedCircuit TypeIsolatedResistance (Ohms)649kTolerance±1%Number of Resistors4Number of Pins8Power Per Element62.5mWTemperature Coefficient±250ppm/°COperating Temperature-55°C ~ 155°CApplicationsDDRAM, SDRAMMounting TypeSurface MountPackage / Case1206 (3216 Metric), Convex, Long Side TerminalsSupplier Device Package0.126" 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)649kTolerance±1%Number of Resistors4Number of Resistors8Power Per Element62.5mWTemperature Coefficient±250pm/°COperating Temperature-55°C ~ 155°CApplicationsDDRAM, SDRAMMounting TypeSurface MountPackage / Case1206 (3216 Metric), Convex, Long Side TerminalsSupplier Device Package1206Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)0.028" (0.70mm)	Series	AF164
Tolerance±1%Number of Resistors4Number of Pins8Power Per Element62.5mWTemperature Coefficient±250ppm/°COperating Temperature-55°C ~ 155°CApplicationsDDRAM, SDRAMMounting TypeSurface MountPackage / Case1206 (3216 Metric), Convex, Long Side TerminalsSupplier Device Package0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)0.028" (0.70mm)	Circuit Type	Isolated
Number of Resistors4Number of Pins8Power Per Element62.5mWTemperature Coefficient±250ppm/°COperating Temperature-55°C ~ 155°CApplicationsDDRAM, SDRAMMounting TypeSurface MountPackage / Case1206 (3216 Metric), Convex, Long Side TerminalsSupplier Device Package0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)0.028" (0.70mm)	Resistance (Ohms)	649k
Number of Pins8Power Per Element62.5mWTemperature Coefficient±250pm/°COperating Temperature-55°C ~ 155°CApplicationsDDRAM, SDRAMMounting TypeSurface MountPackage / Case1206 (3216 Metric), Convex, Long Side TerminalsSupplier Device Package0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)0.028" (0.70mm)	Tolerance	±1%
Power Per Element62.5mWTemperature Coefficient±250ppm/°COperating Temperature-55°C ~ 155°CApplicationsDDRAM, SDRAMMounting TypeSurface MountPackage / Case1206 (3216 Metric), Convex, Long Side TerminalsSupplier Device Package1206Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)0.028" (0.70mm)	Number of Resistors	4
Temperature Coefficient±250ppm/°COperating Temperature-55°C ~ 155°CApplicationsDDRAM, SDRAMMounting TypeSurface MountPackage / Case1206 (3216 Metric), Convex, Long Side TerminalsSupplier Device Package1206Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)0.028" (0.70mm)	Number of Pins	8
Operating Temperature-55°C ~ 155°CApplicationsDDRAM, SDRAMMounting TypeSurface MountPackage / Case1206 (3216 Metric), Convex, Long Side TerminalsSupplier Device Package1206Size / 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 Package1206Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)0.028" (0.70mm)	Temperature Coefficient	±250ppm/°C
Mounting TypeSurface MountPackage / Case1206 (3216 Metric), Convex, Long Side TerminalsSupplier Device Package1206Size / 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 Package1206Size / 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 1206   Size / Dimension 0.126" 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	1206
	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?

#### AF164-FR-07649KL 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.

#### AF164-FR-07649KL Payment Methods



#### AF164-FR-07649KL Shipping Methods



If you have any question about AF164-FR-07649KL, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com