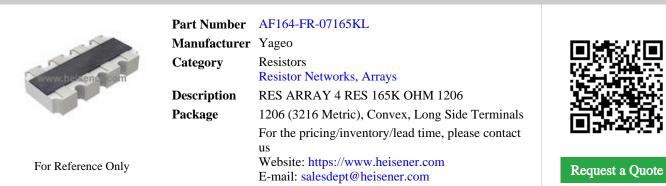


## AF164-FR-07165KL

#### AF164-FR-07165KL 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-07165KL Specifications

Manufacturer Part NumberAF164-FR-07165KLManufacturerYageoCategoryResistorsPackageResistor Networks, ArraysPackage1206 (3216 Metric), Convex, Long Side TerminalsSeriesAF164Circuit TypeIsolatedResistance (Ohms)165kTolerance±1%Number of Resistors4Number of Pins8Power Per Element62.5mWOperating Temperature55°C ~ 155°CApplicationsDDRAM, SDRAMMounting TypeSurface MountApplications1206 (3216 Metric), Convex, Long Side TerminalsSupplier Device Package1206 (3216 Metric), Convex, Long Side TerminalsSupplier Device Package1206 (3216 Metric), Convex, Long Side TerminalsSupplier Device Package1206 (3216 Metric), Convex, Long Side TerminalsSupplier Device Package0026" (0.70mm)Height - Seated (Max)0.28" (0.70mm)		
CategoryResistorCategoryResistor Networks, ArraysPackage1206 (3216 Metric), Convex, Long Side TerminalsPackage1206 (3216 Metric), Convex, Long Side TerminalsSeriesAF164Circuit TypeIsolatedResistance (Ohms)165kTolerance±1%Number of Resistors4Number of Pins8Power Per Element62.5mWToperature Coefficient±250pm/°COperating Temperature55°C ~ 155°CApplicationsDDRAM, SDRAMMouning 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-07165KL
Resistor Networks, ArraysPackage1206 (3216 Metric), Convex, Long Side TerminalsSeriesAF164Circuit TypeIsolatedResistance (Ohns)165kTolerance±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 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)165kTolerance±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 Package0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)0.028" (0.70mm)	Category	Resistors
SeriesAF164Circuit TypeIsolatedResistance (Ohms)165kTolerance±1%Number of Resistors4Number of Pins8Power Per Element62.5mWCoperating Temperature-55°C ~ 155°COperating TemperatureDDRAM, SDRAMMounting TypeSurface MountPackage / Case1206 (3216 Metric), Convex, Long Side TerminalsSupplier Device Package0.26" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)0.028" (0.70mm)		Resistor Networks, Arrays
Circuit TypeIsolatedCircuit TypeIsolatedResistance (Ohms)165kTolerance±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)165kTolerance±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)	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 Package1206Size / Dimension0.126" 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)	165k
Number 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)	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-07165KL 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 BUARANTEE

#### **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-07165KL Payment Methods



#### AF164-FR-07165KL Shipping Methods



If you have any question about AF164-FR-07165KL, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com