



### 3640JC102KAT3A Information



For Reference Only

Part Number 3640JC102KAT3A
Manufacturer AVX Corporation
Category Capacitors

Ceramic Capacitors

**Description** CAP CER 1000PF 4KV X7R 3640

**Package** 3640 (9110 Metric)

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.









# 3640JC102KAT3A Specifications

Category         Capacitors           Package         3640 (9110 Metric)           Series         -           Capacitance         1000pF           Tolerance         ±10%           Voltage - Rated         4000V (4kV)           Temperature Coefficient         X7R           Operating Temperature         -55°C ~ 125°C           Features         High Voltage           Ratings         -           Applications         General Purpose           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         3640 (9110 Metric)           Size / Dimension         0.360" L x 0.402" W (9.14mm x 10.20mm)           Height - Seated (Max)         -           Thickness (Max)         0.100" (2.54mm)           Lead Spacing         -		
Category         Capacitors           Package         3640 (9110 Metric)           Series         -           Capacitance         1000pF           Tolerance         ±10%           Voltage - Rated         4000V (4kV)           Temperature Coefficient         X7R           Operating Temperature         -55°C ~ 125°C           Features         High Voltage           Ratings         -           Applications         General Purpose           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         3640 (9110 Metric)           Size / Dimension         0.360" L x 0.402" W (9.14mm x 10.20mm)           Height - Seated (Max)         -           Thickness (Max)         0.100" (2.54mm)           Lead Spacing         -           Lead Style         -	Manufacturer Part Number	3640JC102KAT3A
Ceramic Capacitors           Package         3640 (9110 Metric)           Series         -           Capacitance         1000pF           Tolerance         ±10%           Voltage - Rated         4000V (4kV)           Temperature Coefficient         X7R           Operating Temperature         -55°C ~ 125°C           Features         High Voltage           Ratings         -           Applications         General Purpose           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         3640 (9110 Metric)           Size / Dimension         0.360" L x 0.402" W (9.14mm x 10.20mm)           Height - Seated (Max)         -           Thickness (Max)         0.100" (2.54mm)           Lead Spacing         -           Lead Style         -	Manufacturer	AVX Corporation
Package         3640 (9110 Metric)           Series         -           Capacitance         1000pF           Tolerance         ±10%           Voltage - Rated         4000V (4kV)           Temperature Coefficient         X7R           Operating Temperature         -55°C ~ 125°C           Features         High Voltage           Ratings         -           Applications         General Purpose           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         3640 (9110 Metric)           Size / Dimension         0.360" L x 0.402" W (9.14mm x 10.20mm)           Height - Seated (Max)         -           Thickness (Max)         0.100" (2.54mm)           Lead Spacing         -           Lead Style         -	Category	Capacitors
Series         -           Capacitance         1000pF           Tolerance         ±10%           Voltage - Rated         4000V (4kV)           Temperature Coefficient         X7R           Operating Temperature         -55°C ~ 125°C           Features         High Voltage           Ratings         -           Applications         General Purpose           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         3640 (9110 Metric)           Size / Dimension         0.360" L x 0.402" W (9.14mm x 10.20mm)           Height - Seated (Max)         -           Thickness (Max)         0.100" (2.54mm)           Lead Spacing         -           Lead Style         -		Ceramic Capacitors
Capacitance       1000pF         Tolerance       ±10%         Voltage - Rated       4000V (4kV)         Temperature Coefficient       X7R         Operating Temperature       -55°C ~ 125°C         Features       High Voltage         Ratings       -         Applications       General Purpose         Failure Rate       -         Mounting Type       Surface Mount, MLCC         Package / Case       3640 (9110 Metric)         Size / Dimension       0.360" L x 0.402" W (9.14mm x 10.20mm)         Height - Seated (Max)       -         Thickness (Max)       0.100" (2.54mm)         Lead Spacing       -         Lead Style       -	Package	3640 (9110 Metric)
Tolerance         ±10%           Voltage - Rated         4000V (4kV)           Temperature Coefficient         X7R           Operating Temperature         -55°C ~ 125°C           Features         High Voltage           Ratings         -           Applications         General Purpose           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         3640 (9110 Metric)           Size / Dimension         0.360" L x 0.402" W (9.14mm x 10.20mm)           Height - Seated (Max)         -           Thickness (Max)         0.100" (2.54mm)           Lead Spacing         -           Lead Style         -	Series	-
Voltage - Rated 4000V (4kV)  Temperature Coefficient X7R  Operating Temperature -55°C ~ 125°C  Features High Voltage  Ratings - Applications General Purpose  Failure Rate - Mounting Type Surface Mount, MLCC  Package / Case 3640 (9110 Metric)  Size / Dimension 0.360" L x 0.402" W (9.14mm x 10.20mm)  Height - Seated (Max) -  Thickness (Max) 0.100" (2.54mm)  Lead Spacing -  Lead Style -	Capacitance	1000pF
Temperature Coefficient  Operating Temperature  -55°C ~ 125°C  Features  High Voltage  Ratings  - Applications  General Purpose  Failure Rate  - Mounting Type  Surface Mount, MLCC  Package / Case  3640 (9110 Metric)  Size / Dimension  0.360" L x 0.402" W (9.14mm x 10.20mm)  Height - Seated (Max)  Thickness (Max)  0.100" (2.54mm)  Lead Spacing  - Lead Style	Tolerance	±10%
Operating Temperature  -55°C ~ 125°C Features  High Voltage  Ratings  - Applications  General Purpose  Failure Rate  - Mounting Type  Surface Mount, MLCC  Package / Case  3640 (9110 Metric)  Size / Dimension  Height - Seated (Max)  Thickness (Max)  Lead Spacing  Lead Style  -  High Voltage  -  - 125°C  - 125	Voltage - Rated	4000V (4kV)
Features High Voltage Ratings - Applications General Purpose Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 3640 (9110 Metric) Size / Dimension 0.360" L x 0.402" W (9.14mm x 10.20mm) Height - Seated (Max) - Thickness (Max) 0.100" (2.54mm) Lead Spacing - Lead Style -	Temperature Coefficient	X7R
Ratings - General Purpose Failure Rate - Surface Mount, MLCC Package / Case 3640 (9110 Metric) Size / Dimension 0.360" L x 0.402" W (9.14mm x 10.20mm) Height - Seated (Max) - Thickness (Max) 0.100" (2.54mm) Lead Spacing - Lead Style - Seated (Max) - Thickness (Max	Operating Temperature	-55°C ~ 125°C
Applications General Purpose Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 3640 (9110 Metric) Size / Dimension 0.360" L x 0.402" W (9.14mm x 10.20mm) Height - Seated (Max) - Thickness (Max) 0.100" (2.54mm) Lead Spacing - Lead Style -	Features	High Voltage
Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         3640 (9110 Metric)           Size / Dimension         0.360" L x 0.402" W (9.14mm x 10.20mm)           Height - Seated (Max)         -           Thickness (Max)         0.100" (2.54mm)           Lead Spacing         -           Lead Style         -	Ratings	-
Mounting Type         Surface Mount, MLCC           Package / Case         3640 (9110 Metric)           Size / Dimension         0.360" L x 0.402" W (9.14mm x 10.20mm)           Height - Seated (Max)         -           Thickness (Max)         0.100" (2.54mm)           Lead Spacing         -           Lead Style         -	Applications	General Purpose
Package / Case       3640 (9110 Metric)         Size / Dimension       0.360" L x 0.402" W (9.14mm x 10.20mm)         Height - Seated (Max)       -         Thickness (Max)       0.100" (2.54mm)         Lead Spacing       -         Lead Style       -	Failure Rate	-
Size / Dimension       0.360" L x 0.402" W (9.14mm x 10.20mm)         Height - Seated (Max)       -         Thickness (Max)       0.100" (2.54mm)         Lead Spacing       -         Lead Style       -	Mounting Type	Surface Mount, MLCC
Height - Seated (Max)  Thickness (Max)  Lead Spacing  Lead Style  -  -  -  -  -  -  -  -  -  -  -  -  -	Package / Case	3640 (9110 Metric)
Thickness (Max) 0.100" (2.54mm)  Lead Spacing -  Lead Style -	Size / Dimension	0.360" L x 0.402" W (9.14mm x 10.20mm)
Lead Spacing-Lead Style-	Height - Seated (Max)	-
Lead Style -	Thickness (Max)	0.100" (2.54mm)
	Lead Spacing	-
Report errors?	Lead Style	-
		Report errors?

#### 3640JC102KAT3A 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.

## 3640JC102KAT3A Payment Methods



















## 3640JC102KAT3A Shipping Methods













If you have any question about 3640JC102KAT3A, please do not hesitate to contact us!

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