

# C1206C685J8RACTU

### C1206C685J8RACTU Information

Part Number C1206C685J8RACTU

Manufacturer KEMET Category Capacitors

Ceramic Capacitors

**Description** CAP CER 6.8UF 10V X7R 1206

**Package** 1206 (3216 Metric)

For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









## C1206C685J8RACTU Specifications

Manufacturer Part Number         C1206C685J8RACTU           Manufacturer         KEMET           Category         Capacitors           Package         1206 (3216 Metric)           Series         C           Capacitance         6.8µF           Tolerance         ±5%           Voltage - Rated         10V           Temperature Coefficient         X7R           Operating Temperature         -55°C ~ 125°C           Features         -           Ratings         -           Applications         General Purpose           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         1206 (3216 Metric)           Size / Dimension         0.126" L x 0.063" W (3.20mm x 1.60mm)           Height - Seated (Max)         -           Thickness (Max)         0.071" (1.80mm)           Lead Spacing         -           Lead Style         -		
Category         Capacitors           Package         1206 (3216 Metric)           Series         C           Capacitance         6.8µF           Tolerance         ±5%           Voltage - Rated         10V           Temperature Coefficient         X7R           Operating Temperature         -55°C ~ 125°C           Features         -           Ratings         -           Applications         General Purpose           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         1206 (3216 Metric)           Size / Dimension         0.126" L x 0.063" W (3.20mm x 1.60mm)           Height - Seated (Max)         -           Thickness (Max)         0.071" (1.80mm)           Lead Spacing         -           Lead Style         -	Manufacturer Part Number	C1206C685J8RACTU
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Capacitance       6.8µF         Tolerance       ±5%         Voltage - Rated       10V         Temperature Coefficient       X7R         Operating Temperature       -55°C ~ 125°C         Features       -         Ratings       -         Applications       General Purpose         Failure Rate       -         Mounting Type       Surface Mount, MLCC         Package / Case       1206 (3216 Metric)         Size / Dimension       0.126" L x 0.063" W (3.20mm x 1.60mm)         Height - Seated (Max)       -         Thickness (Max)       0.071" (1.80mm)         Lead Spacing       -         Lead Style       -	Package	1206 (3216 Metric)
Tolerance ±5%  Voltage - Rated 10V  Temperature Coefficient X7R  Operating Temperature -55°C ~ 125°C  Features Ratings Applications General Purpose Failure Rate Mounting Type Surface Mount, MLCC Package / Case 1206 (3216 Metric) Size / Dimension 0.126" L x 0.063" W (3.20mm x 1.60mm)  Height - Seated (Max) Thickness (Max) 0.071" (1.80mm)  Lead Spacing Lead Style -	Series	С
Voltage - Rated10VTemperature CoefficientX7ROperating Temperature-55°C ~ 125°CFeatures-Ratings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.071" (1.80mm)Lead Spacing-Lead Style-	Capacitance	6.8μF
Temperature Coefficient  Operating Temperature  -55°C ~ 125°C  Features  - Ratings  - Applications  General Purpose  Failure Rate  - Mounting Type  Surface Mount, MLCC  Package / Case  1206 (3216 Metric)  Size / Dimension  0.126" L x 0.063" W (3.20mm x 1.60mm)  Height - Seated (Max)  Thickness (Max)  0.071" (1.80mm)  Lead Spacing  - Lead Style  -  X7R  APR  APR  -55°C ~ 125°C  C  C  C  C  C  C  C  C  C  C  C  C	Tolerance	±5%
Operating Temperature Features -55°C ~ 125°C Features - Ratings - Applications General Purpose Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1206 (3216 Metric) Size / Dimension Height - Seated (Max) - Thickness (Max) Lead Spacing Lead Style Sion - 125°C -	Voltage - Rated	10V
Features Ratings - Applications General Purpose Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1206 (3216 Metric) Size / Dimension 0.126" L x 0.063" W (3.20mm x 1.60mm) Height - Seated (Max) - Thickness (Max) 0.071" (1.80mm) Lead Spacing Lead Style -	Temperature Coefficient	X7R
Ratings - General Purpose Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1206 (3216 Metric) Size / Dimension 0.126" L x 0.063" W (3.20mm x 1.60mm) Height - Seated (Max) - Thickness (Max) 0.071" (1.80mm) Lead Spacing - Lead Style -	Operating Temperature	-55°C ~ 125°C
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Package / Case       1206 (3216 Metric)         Size / Dimension       0.126" L x 0.063" W (3.20mm x 1.60mm)         Height - Seated (Max)       -         Thickness (Max)       0.071" (1.80mm)         Lead Spacing       -         Lead Style       -	Failure Rate	-
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Height - Seated (Max)  Thickness (Max)  Lead Spacing  Lead Style  -  -  -  -  -  -  -  -  -  -  -  -  -	Package / Case	1206 (3216 Metric)
Thickness (Max) 0.071" (1.80mm)  Lead Spacing -  Lead Style -	Size / Dimension	0.126" L x 0.063" W (3.20mm x 1.60mm)
Lead Spacing - Lead Style -	Height - Seated (Max)	-
Lead Style -	Thickness (Max)	0.071" (1.80mm)
	Lead Spacing	-
Report errors?	Lead Style	-
		Report errors?

### C1206C685J8RACTU 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.

### C1206C685J8RACTU Payment Methods



















## C1206C685J8RACTU Shipping Methods













If you have any question about C1206C685J8RACTU, please do not hesitate to contact us!

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