



### **6R3R18X335KV4E Information**



For Reference Only

Part Number 6R3R18X335KV4E

Manufacturer Johanson Dielectrics Inc.

**Category** Capacitors

**Ceramic Capacitors** 

**Description** CAP CER 3.3UF 6.3V X5R 1206

**Package** 1206 (3216 Metric)

For the pricing/inventory/lead time, please contact

us

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.









# **6R3R18X335KV4E Specifications**

Manufacturer Part Number         6R3R18X335KV4E           Manufacturer         Johanson Dielectrics Inc.           Category         Capacitors           Package         1206 (3216 Metric)           Series         TANCERAM?           Capacitance         3.3µF           Tolerance         ±10%           Voltage - Rated         6.3V           Temperature Coefficient         X5R           Operating Temperature         -55°C ~ 85°C           Features         -           Applications         SMPS Filtering           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         1206 (3216 Metric)           Size / Dimension         0.125" L x 0.062" W (3.17mm x 1.57mm)           Height - Seated (Max)         -           Thickness (Max)         0.070" (1.78mm)		
Category         Capacitors           Package         1206 (3216 Metric)           Series         TANCERAM?           Capacitance         3.3µF           Tolerance         ±10%           Voltage - Rated         6.3V           Temperature Coefficient         X5R           Operating Temperature         -55°C ~ 85°C           Features         -           Ratings         -           Applications         SMPS Filtering           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         1206 (3216 Metric)           Size / Dimension         0.125" L x 0.062" W (3.17mm x 1.57mm)           Height - Seated (Max)         -	Manufacturer Part Number	6R3R18X335KV4E
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Series TANCERAM?  Capacitance $3.3\mu\text{F}$ Tolerance $\pm 10\%$ Voltage - Rated $6.3\text{V}$ Temperature Coefficient X5R  Operating Temperature $-55^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Features $-55^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Ratings $-55^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Applications SMPS Filtering  Failure Rate $-55^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Features $-55^{\circ}\text{C} \sim 85^{\circ}C$		Ceramic Capacitors
Capacitance       3.3μF         Tolerance       ±10%         Voltage - Rated       6.3V         Temperature Coefficient       X5R         Operating Temperature       -55°C ~ 85°C         Features       -         Ratings       -         Applications       SMPS Filtering         Failure Rate       -         Mounting Type       Surface Mount, MLCC         Package / Case       1206 (3216 Metric)         Size / Dimension       0.125" L x 0.062" W (3.17mm x 1.57mm)         Height - Seated (Max)       -	Package	1206 (3216 Metric)
Tolerance         ±10%           Voltage - Rated         6.3 V           Temperature Coefficient         X5R           Operating Temperature         -55°C ~ 85°C           Features         -           Ratings         -           Applications         SMPS Filtering           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         1206 (3216 Metric)           Size / Dimension         0.125" L x 0.062" W (3.17mm x 1.57mm)           Height - Seated (Max)         -	Series	TANCERAM?
Voltage - Rated 6.3V  Temperature Coefficient X5R  Operating Temperature -55°C ~ 85°C  Features - Ratings - Applications SMPS Filtering  Failure Rate - Mounting Type Surface Mount, MLCC  Package / Case 1206 (3216 Metric) Size / Dimension  Height - Seated (Max) -	Capacitance	3.3µF
Temperature Coefficient  X5R  Operating Temperature  -55°C ~ 85°C  Features  - Ratings  - Applications  Failure Rate  Mounting Type  Surface Mount, MLCC  Package / Case  1206 (3216 Metric)  Size / Dimension  Height - Seated (Max)  X5R  X5R  X5R  Applications  SMPS Filtering  SMPS Filtering  - 0.125" L x 0.062" W (3.17mm x 1.57mm)	Tolerance	±10%
Operating Temperature -55°C ~ 85°C  Features - Ratings - Applications SMPS Filtering Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1206 (3216 Metric) Size / Dimension 0.125" L x 0.062" W (3.17mm x 1.57mm) Height - Seated (Max) -	Voltage - Rated	6.3V
Features - Case	Temperature Coefficient	X5R
Ratings - Applications SMPS Filtering Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1206 (3216 Metric) Size / Dimension 0.125" L x 0.062" W (3.17mm x 1.57mm) Height - Seated (Max) -	Operating Temperature	-55°C ~ 85°C
Applications SMPS Filtering Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1206 (3216 Metric) Size / Dimension 0.125" L x 0.062" W (3.17mm x 1.57mm) Height - Seated (Max) -	Features	-
Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1206 (3216 Metric) Size / Dimension 0.125" L x 0.062" W (3.17mm x 1.57mm) Height - Seated (Max) -	Ratings	-
Mounting Type Surface Mount, MLCC Package / Case 1206 (3216 Metric) Size / Dimension 0.125" L x 0.062" W (3.17mm x 1.57mm) Height - Seated (Max) -	Applications	SMPS Filtering
Package / Case       1206 (3216 Metric)         Size / Dimension       0.125" L x 0.062" W (3.17mm x 1.57mm)         Height - Seated (Max)       -	Failure Rate	-
Size / Dimension         0.125" L x 0.062" W (3.17mm x 1.57mm)           Height - Seated (Max)         -	Mounting Type	Surface Mount, MLCC
Height - Seated (Max) -	Package / Case	1206 (3216 Metric)
	Size / Dimension	0.125" L x 0.062" W (3.17mm x 1.57mm)
Thickness (Max) 0.070" (1.78mm)	Height - Seated (Max)	-
	Thickness (Max)	0.070" (1.78mm)
Lead Spacing -	Lead Spacing	-
Lead Style -	Lead Style	-
Report errors?		Report errors?

#### 6R3R18X335KV4E 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.

### **6R3R18X335KV4E Payment Methods**



















## 6R3R18X335KV4E Shipping Methods













If you have any question about 6R3R18X335KV4E, please do not hesitate to contact us!

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