



#### 1825J0250185JXT Information

1825J0250185JXT Part Number Manufacturer Knowles Syfer Category Capacitors Heisener.com

Ceramic Capacitors

**Description** CAP CER 1.8UF 25V X7R 1825

**Package** 1825 (4564 Metric)

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only 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.









## 1825J0250185JXT Specifications

Manufacturer Part Number         1825J0250185JXT           Manufacturer         Knowles Syfer           Category         Capacitors           Package         1825 (4564 Metric)           Series         -           Capacitance         1.8µF           Tolerance         ±5%           Voltage - Rated         25V           Temperature Coefficient         X7R (2R1)           Operating Temperature         -55°C ~ 125°C           Features         Epoxy Mountable           Ratings         -           Applications         Automotive           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         1825 (4564 Metric)           Size / Dimension         0.177" L x 0.252" W (4.50mm x 6.40mm)           Height - Seated (Max)         -           Thickness (Max)         0.098" (2.50mm)           Lead Spacing         -           Lead Spacing         -           Lead Style         -		
Category         Capacitors           Package         1825 (4564 Metric)           Series         -           Capacitance         1.8µF           Tolerance         ±5%           Voltage - Rated         25V           Temperature Coefficient         X7R (2R1)           Operating Temperature         -55°C ~ 125°C           Features         Epoxy Mountable           Ratings         -           Applications         Automotive           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         1825 (4564 Metric)           Size / Dimension         0.177" L x 0.252" W (4.50mm x 6.40mm)           Height - Seated (Max)         -           Thickness (Max)         0.098" (2.50mm)           Lead Spacing         -           Lead Style         -	Manufacturer Part Number	1825J0250185JXT
Package         1825 (4564 Metric)           Series         -           Capacitance         1.8μF           Tolerance         ±5%           Voltage - Rated         25V           Temperature Coefficient         X7R (2R1)           Operating Temperature         -55°C ~ 125°C           Features         Epoxy Mountable           Ratings         -           Applications         Automotive           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         1825 (4564 Metric)           Size / Dimension         0.177" L x 0.252" W (4.50mm x 6.40mm)           Height - Seated (Max)         -           Thickness (Max)         0.098" (2.50mm)           Lead Spacing         -           Lead Style         -	Manufacturer	Knowles Syfer
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Capacitance       1.8µF         Tolerance       ±5%         Voltage - Rated       25V         Temperature Coefficient       X7R (2R1)         Operating Temperature       -55°C ~ 125°C         Features       Epoxy Mountable         Ratings       -         Applications       Automotive         Failure Rate       -         Mounting Type       Surface Mount, MLCC         Package / Case       1825 (4564 Metric)         Size / Dimension       0.177" L x 0.252" W (4.50mm x 6.40mm)         Height - Seated (Max)       -         Thickness (Max)       0.098" (2.50mm)         Lead Spacing       -         Lead Style       -	Package	1825 (4564 Metric)
Tolerance ±5%  Voltage - Rated 25V  Temperature Coefficient X7R (2R1)  Operating Temperature -55°C ~ 125°C  Features Epoxy Mountable  Ratings - Automotive  Failure Rate - Mounting Type Surface Mount, MLCC  Package / Case 1825 (4564 Metric)  Size / Dimension 0.177" L x 0.252" W (4.50mm x 6.40mm)  Height - Seated (Max) - Cooperating Market (Max) 0.098" (2.50mm)  Lead Spacing - Cooperating Market (Max) - Cooperating Market (Max) 1.50mm (Market (Max) 1.50mm)  Lead Style - Cooperating Market (Max) - Cooperating Market (Max) 1.50mm (Market (Max) 1.50mm)	Series	-
Voltage - Rated  Temperature Coefficient  X7R (2R1)  Operating Temperature  -55°C ~ 125°C  Features  Epoxy Mountable  Ratings  - Applications  Automotive  Failure Rate  - Mounting Type  Surface Mount, MLCC  Package / Case  1825 (4564 Metric)  Size / Dimension  0.177" L x 0.252" W (4.50mm x 6.40mm)  Height - Seated (Max)  - Thickness (Max)  0.098" (2.50mm)  Lead Spacing  - Lead Style	Capacitance	1.8μF
Temperature Coefficient  Operating Temperature  -55°C ~ 125°C  Features  Epoxy Mountable  Ratings  - Applications  Automotive  Failure Rate  - Mounting Type  Surface Mount, MLCC  Package / Case  1825 (4564 Metric)  Size / Dimension  0.177" L x 0.252" W (4.50mm x 6.40mm)  Height - Seated (Max)  Thickness (Max)  Lead Spacing  - Lead Style  X7R (2R1)  X7R (2R1)  X7R (2R1)  X7R (2R1)  Automotive  Epoxy Mountable  Automotive  Surface Mount, MLCC  - 0.00000000000000000000000000000000	Tolerance	±5%
Operating Temperature Features Epoxy Mountable Ratings - Applications Automotive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1825 (4564 Metric) Size / Dimension Height - Seated (Max) Thickness (Max) Lead Spacing Lead Style - Sion Mountable Epoxy Mountable - Epox	Voltage - Rated	25V
Features Epoxy Mountable Ratings - Applications Automotive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1825 (4564 Metric) Size / Dimension 0.177" L x 0.252" W (4.50mm x 6.40mm) Height - Seated (Max) - Thickness (Max) 0.098" (2.50mm) Lead Spacing - Lead Style -	Temperature Coefficient	X7R (2R1)
Ratings - Automotive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1825 (4564 Metric) Size / Dimension 0.177" L x 0.252" W (4.50mm x 6.40mm) Height - Seated (Max) - Thickness (Max) 0.098" (2.50mm) Lead Spacing - Lead Style	Operating Temperature	-55°C ~ 125°C
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Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1825 (4564 Metric) Size / Dimension 0.177" L x 0.252" W (4.50mm x 6.40mm) Height - Seated (Max) - Thickness (Max) 0.098" (2.50mm) Lead Spacing - Lead Style -	Ratings	-
Mounting Type Surface Mount, MLCC Package / Case 1825 (4564 Metric) Size / Dimension 0.177" L x 0.252" W (4.50mm x 6.40mm) Height - Seated (Max) - Thickness (Max) 0.098" (2.50mm) Lead Spacing - Lead Style -	Applications	Automotive
Package / Case       1825 (4564 Metric)         Size / Dimension       0.177" L x 0.252" W (4.50mm x 6.40mm)         Height - Seated (Max)       -         Thickness (Max)       0.098" (2.50mm)         Lead Spacing       -         Lead Style       -	Failure Rate	-
Size / Dimension       0.177" L x 0.252" W (4.50mm x 6.40mm)         Height - Seated (Max)       -         Thickness (Max)       0.098" (2.50mm)         Lead Spacing       -         Lead Style       -	Mounting Type	Surface Mount, MLCC
Height - Seated (Max)  Thickness (Max)  Lead Spacing  Lead Style  -  -  -  -  -  -  -  -  -  -  -  -  -	Package / Case	1825 (4564 Metric)
Thickness (Max) 0.098" (2.50mm)  Lead Spacing -  Lead Style -	Size / Dimension	0.177" L x 0.252" W (4.50mm x 6.40mm)
Lead Spacing - Lead Style -	Height - Seated (Max)	-
Lead Style -	Thickness (Max)	0.098" (2.50mm)
	Lead Spacing	-
Report errors?	Lead Style	-
		Report errors?

#### 1825J0250185JXT 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.

# 1825J0250185JXT Payment Methods



















### 1825J0250185JXT Shipping Methods













If you have any question about 1825J0250185JXT, please do not hesitate to contact us!

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