



12105C183KAT2A Information



For Reference Only

Part Number 12105C183KAT2A Manufacturer AVX Corporation Category

Capacitors

Ceramic Capacitors

Description CAP CER 0.018UF 50V X7R 1210

Package 1210 (3225 Metric)

For the pricing/inventory/lead time, please contact

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



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Certified Quality

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12105C183KAT2A Specifications

Manufacturer Part Number 12105C183KAT2A Manufacturer AVX Corporation Category Capacitors Package 1210 (3225 Metric) Series - Capacitance 0.018μF Tolerance ±10% Voltage - Rated 50V Temperature Coefficient X7R Operating Temperature -55°C ~ 125°C Features - Applications General Purpose Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1210 (3225 Metric) Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm)		
Category Capacitors Package 1210 (3225 Metric) Series - Capacitance 0.018µF Tolerance ±10% Voltage - Rated 50V Temperature Coefficient X7R Operating Temperature -55°C ~ 125°C Features - Ratings - Applications General Purpose Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1210 (3225 Metric) Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm)	Manufacturer Part Number	12105C183KAT2A
Ceramic Capacitors Package 1210 (3225 Metric) Series - Capacitance 0.018µF Tolerance ±10% Voltage - Rated 50V Temperature Coefficient X7R Operating Temperature -55°C ~ 125°C Features - Ratings - Applications General Purpose Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1210 (3225 Metric) Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm)	Manufacturer	AVX Corporation
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Capacitance 0.018µF Tolerance ±10% Voltage - Rated 50V Temperature Coefficient X7R Operating Temperature -55°C ~ 125°C Features - Ratings - Applications General Purpose Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1210 (3225 Metric) Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm)	Package	1210 (3225 Metric)
Tolerance ±10% Voltage - Rated 50V Temperature Coefficient X7R Operating Temperature -55°C ~ 125°C Features - Ratings - Applications General Purpose Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1210 (3225 Metric) Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm)	Series	-
Voltage - Rated Temperature Coefficient X7R Operating Temperature -55°C ~ 125°C Features - Ratings - Applications General Purpose Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1210 (3225 Metric) Size / Dimension 50V X7R Converted Surface Mount (3.20mm x 2.50mm)	Capacitance	0.018μF
Temperature Coefficient X7R Operating Temperature -55°C ~ 125°C Features - Ratings - Applications General Purpose Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1210 (3225 Metric) Size / Dimension X7R A7R A7R A7R A7R - B7R - COE -	Tolerance	$\pm 10\%$
Operating Temperature -55°C ~ 125°C Features - Ratings - Applications General Purpose Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1210 (3225 Metric) Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm)	Voltage - Rated	50V
Features - Case	Temperature Coefficient	X7R
Ratings - General Purpose Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1210 (3225 Metric) Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm)	Operating Temperature	-55°C ~ 125°C
Applications General Purpose Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1210 (3225 Metric) Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm)	Features	-
Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1210 (3225 Metric) Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm)	Ratings	-
Mounting Type Surface Mount, MLCC Package / Case 1210 (3225 Metric) Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm)	Applications	General Purpose
Package / Case 1210 (3225 Metric) Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm)	Failure Rate	-
Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm)	Mounting Type	Surface Mount, MLCC
	Package / Case	1210 (3225 Metric)
Height Souted (May)	Size / Dimension	0.126" L x 0.098" W (3.20mm x 2.50mm)
neight - Seated (Max)	Height - Seated (Max)	-
Thickness (Max) 0.037" (0.94mm)	Thickness (Max)	0.037" (0.94mm)
Lead Spacing -	Lead Spacing	-
Lead Style -	Lead Style	-
Report errors?		Report errors?

12105C183KAT2A 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.

12105C183KAT2A Payment Methods



















12105C183KAT2A Shipping Methods













If you have any question about 12105C183KAT2A, please do not hesitate to contact us!

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