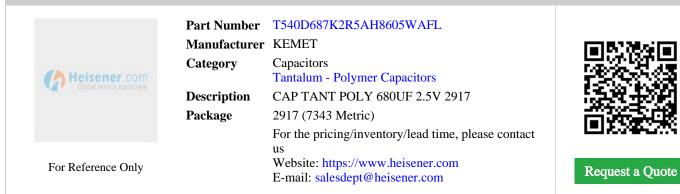


# T540D687K2R5AH8605WAFL

### T540D687K2R5AH8605WAFL Information



## **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.



### T540D687K2R5AH8605WAFL Specifications

Manufacturer Part Number T540D687K2R5AH8605WAFL   Manufacturer KEMET   Category Capacitors   Tantalum - Polymer Capacitors Tantalum - Polymer Capacitors   Package 2917 (7343 Metric)   Series KO-CAP? T540   Capacitance 680µF   Tolerance ±10%   Voltage - Rated 2,5V   Type Molded   ESR (Equivalent Series Resistance) 40 mOhm @ 100kHz   Operating Temperature 55°C ~ 125°C   Lifetime @ Temp. 2000 Hrs @ 125°C   Mounting Type Surface Mount   Package / Case 2917 (7343 Metric)   Size / Dimension 0.287" L x 0.169" W (7.30mm x 4.30mm)   Height - Seated (Max) 0.122" (3.10mm)   Lead Spacing -   Head Spacing D   Features COTS (High Reliability)		
CategoryCapacitosPackage2917 (7343 Metric)Package2917 (7343 Metric)SeriesKO-CAP? T540Capacitance680µFTolerance±10%Voltage - Rated2.5VTypeMoldedESR (Equivalent Series Resistance)40 mOhm @ 100kHzOperating Temperature-55°C ~ 125°CLifetime @ Temp.2000 Hrs @ 125°CMounting TypeSurface MountPackage / Case2917 (7343 Metric)Size / Dimension0.287" L x 0.169" W (7.30mm x 4.30mm)Height - Seated (Max)0.122" (3.10mm)Lead Spacing-FeaturesCOTS (High Reliability)	Manufacturer Part Number	T540D687K2R5AH8605WAFL
Tantalum - Polymer CapacitorsPackage2917 (7343 Metric)SeriesKO-CAP? T540Capacitance680µFTolerance±10%Voltage - Rated2.5VTypeMoldedESR (Equivalent Series Resistance)40 mOhm @ 100kHzOperating Temperature-55°C ~ 125°CLifetime @ Temp.2000 Hrs @ 125°CMounting TypeSurface MountSize / Dimension0.287" L x 0.169" W (7.30mm x 4.30mm)Height - Seated (Max)0.122" (3.10mm)Lead SpacingDFeaturesCOTS (High Reliability)	Manufacturer	KEMET
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Capacitance680µFTolerance±10%Voltage - Rated2.5VTypeMoldedESR (Equivalent Series Resistance)40 mOhm @ 100kHzOperating Temperature-55°C ~ 125°CLifetime @ Temp.2000 Hrs @ 125°CMounting TypeSurface MountPackage / Case2917 (7343 Metric)Size / Dimension0.287" L x 0.169" W (7.30mm x 4.30mm)Height - Seated (Max)0.122" (3.10mm)Lead SpacingDFaturesCOTS (High Reliability)	Package	2917 (7343 Metric)
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Type Molded   ESR (Equivalent Series Resistance) 40 mOhm @ 100kHz   Operating Temperature -55°C ~ 125°C   Lifetime @ Temp. 2000 Hrs @ 125°C   Mounting Type Surface Mount   Package / Case 2917 (7343 Metric)   Size / Dimension 0.287" L x 0.169" W (7.30mm x 4.30mm)   Height - Seated (Max) 0.122" (3.10mm)   Lead Spacing -   Manufacturer Size Code D   Features COTS (High Reliability)	Tolerance	±10%
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Lifetime @ Temp.2000 Hrs @ 125°CMounting TypeSurface MountPackage / Case2917 (7343 Metric)Size / Dimension0.287" L x 0.169" W (7.30mm x 4.30mm)Height - Seated (Max)0.122" (3.10mm)Lead Spacing-Manufacturer Size CodeDFeaturesCOTS (High Reliability)	ESR (Equivalent Series Resistance)	40 mOhm @ 100kHz
And the second	Operating Temperature	-55°C ~ 125°C
Package / Case2917 (7343 Metric)Size / Dimension0.287" L x 0.169" W (7.30mm x 4.30mm)Height - Seated (Max)0.122" (3.10mm)Lead Spacing-Manufacturer Size CodeDFeaturesCOTS (High Reliability)	Lifetime @ Temp.	2000 Hrs @ 125°C
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Height - Seated (Max)0.122" (3.10mm)Lead Spacing-Manufacturer Size CodeDFeaturesCOTS (High Reliability)	Package / Case	2917 (7343 Metric)
Lead Spacing-Manufacturer Size CodeDFeaturesCOTS (High Reliability)	Size / Dimension	0.287" L x 0.169" W (7.30mm x 4.30mm)
Manufacturer Size CodeDFeaturesCOTS (High Reliability)	Height - Seated (Max)	0.122" (3.10mm)
Features COTS (High Reliability)	Lead Spacing	-
	Manufacturer Size Code	D
Report errors?	Features	COTS (High Reliability)
		Report errors?

### T540D687K2R5AH8605WAFL 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.



If you have any question about T540D687K2R5AH8605WAFL, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com