

Heisener.com

# T540D477K004CH8510WAFL

### T540D477K004CH8510WAFL Information

Part Number T540D477K004CH8510WAFL

Manufacturer KEMET Category Capacitors

**Tantalum - Polymer Capacitors** 

**Description** CAP TANT POLY 470UF 4V 2917

**Package** 2917 (7343 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.









# T540D477K004CH8510WAFL Specifications

| Manufacturer Part Number         T540D477K004CH8510WAFL           Manufacturer         KEMET           Category         Capacitors           Package         2917 (7343 Metric)           Series         KO-CAP? T540           Capacitance         470μF           Tolerance         ±10%           Voltage - Rated         4V           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)   |                                    |                                       |
|--|------------------------------------|---------------------------------------|
| Category         Capacitors           Package         2917 (7343 Metric)           Series         KO-CAP? T540           Capacitance         470μF           Tolerance         ±10%           Voltage - Rated         4V           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)  | Manufacturer Part Number           | T540D477K004CH8510WAFL                |
| Tantalum - Polymer CapacitorsPackage2917 (7343 Metric)SeriesKO-CAP? T540Capacitance $470\mu$ FTolerance $\pm 10\%$ Voltage - Rated $4V$ TypeMoldedESR (Equivalent Series Resistance) $40 \text{ mOhm @ 100kHz}$ Operating Temperature $-55^{\circ}$ C ~ $125^{\circ}$ CLifetime @ Temp. $2000 \text{ Hrs @ 125 °C}$ Mounting TypeSurface MountPackage / Case $2917 (7343 \text{ Metric})$ Size / Dimension $0.287^{\circ}$ L x $0.169^{\circ}$ W $(7.30 \text{mm x } 4.30 \text{mm})$  | Manufacturer                       | KEMET                                 |
| Package2917 (7343 Metric)SeriesKO-CAP? T540Capacitance $470\mu$ FTolerance $\pm 10\%$ Voltage - Rated $4V$ TypeMoldedESR (Equivalent Series Resistance) $40 \text{ mOhm @ 100kHz}$ Operating Temperature $-55^{\circ}$ C ~ $125^{\circ}$ CLifetime @ Temp. $2000 \text{ Hrs @ 125 °C}$ Mounting TypeSurface MountPackage / Case $2917 (7343 \text{ Metric})$ Size / Dimension $0.287^{\circ}$ L x $0.169^{\circ}$ W $(7.30 \text{mm x } 4.30 \text{mm})$   | Category                           | Capacitors                            |
| Series KO-CAP? T540  Capacitance $470\mu\text{F}$ Tolerance $\pm 10\%$ Voltage - Rated $4V$ Type Molded  ESR (Equivalent Series Resistance) $40 \text{ mOhm } @ 100\text{kHz}$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Lifetime @ Temp. $2000 \text{ Hrs } @ 125^{\circ}\text{C}$ Mounting Type Surface Mount  Package / Case $2917 (7343 \text{ Metric})$ Size / Dimension $0.287^{\circ}\text{L} \times 0.169^{\circ}\text{W} (7.30\text{mm x } 4.30\text{mm})$   |                                    | Tantalum - Polymer Capacitors         |
| Capacitance $470\mu F$ Tolerance $\pm 10\%$ Voltage - Rated $4V$ Type $Molded$ ESR (Equivalent Series Resistance) $40 \text{ mOhm @ } 100 \text{kHz}$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Lifetime @ Temp. $2000 \text{ Hrs @ } 125^{\circ}\text{C}$ Mounting Type $2000 \text{ Hrs @ } 125^{\circ}\text{C}$ Mounting Type $2000 \text{ Hrs @ } 125^{\circ}\text{C}$ Size / Dimension $2000 \text{ Mer} = 12000 \text{ Mer} = 12$ | Package                            | 2917 (7343 Metric)                    |
| Tolerance ±10%  Voltage - Rated 4V  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)   | Series                             | KO-CAP? T540                          |
| Voltage - Rated  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)   | Capacitance                        | 470μF                                 |
| 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)   | Tolerance                          | ±10%                                  |
| 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)  | Voltage - Rated                    | 4V                                    |
| 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)  | Type                               | Molded                                |
| 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)  | ESR (Equivalent Series Resistance) | 40 mOhm @ 100kHz                      |
| Mounting Type Surface Mount Package / Case 2917 (7343 Metric) Size / Dimension 0.287" L x 0.169" W (7.30mm x 4.30mm)   | Operating Temperature              | -55°C ~ 125°C                         |
| Package / Case       2917 (7343 Metric)         Size / Dimension       0.287" L x 0.169" W (7.30mm x 4.30mm)   | Lifetime @ Temp.                   | 2000 Hrs @ 125°C                      |
| Size / Dimension 0.287" L x 0.169" W (7.30mm x 4.30mm)   | Mounting Type                      | Surface Mount                         |
|  | Package / Case                     | 2917 (7343 Metric)                    |
| Height - Seated (Max) 0.122" (3.10mm)  | Size / Dimension                   | 0.287" L x 0.169" W (7.30mm x 4.30mm) |
|  | Height - Seated (Max)              | 0.122" (3.10mm)                       |
| Lead Spacing -   | Lead Spacing                       | -                                     |
| Manufacturer Size Code D   | Manufacturer Size Code             | D                                     |
| Features COTS (High Reliability)   | Features                           | COTS (High Reliability)               |
| Report errors?   |                                    | Report errors?                        |

#### T540D477K004CH8510WAFL Guarantees



#### **Ouality 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.

### T540D477K004CH8510WAFL Payment Methods



















## T540D477K004CH8510WAFL Shipping Methods













If you have any question about T540D477K004CH8510WAFL, please do not hesitate to contact us!

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