



## **6TPH47MHA Information**



For Reference Only

Part Number 6TPH47MHA

Manufacturer Panasonic Electronic Components

**Category** Capacitors

**Tantalum - Polymer Capacitors** 

**Description** CAP TANT POLY 47UF 6.3V 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.









# **6TPH47MHA Specifications**

Manufacturer Part Number         6TPH47MHA           Manufacturer         Panasonic Electronic Components           Category         Capacitors           Package         1206 (3216 Metric)           Series         POSCAP? TPH           Capacitance         47μF           Tolerance         ±20%           Voltage - Rated         6.3V           Type         Molded           ESR (Equivalent Series Resistance)         150 mOhm           Operating Temperature         -55°C ~ 105°C           Lifetime @ Temp.         1000 Hrs @ 105°C           Mounting Type         Surface Mount           Package / Case         1206 (3216 Metric)           Size / Dimension         0.126" L x 0.063" W (3.20mm x 1.60mm)           Height - Seated (Max)         0.039" (1.00mm)           Lead Spacing         -           Manufacturer Size Code         A09           Features         General Purpose		
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Capacitance $47\mu F$ Tolerance $\pm 20\%$ Voltage - Rated $6.3V$ TypeMoldedESR (Equivalent Series Resistance) $150 \text{ mOhm}$ Operating Temperature $-55^{\circ}\text{C} \sim 105^{\circ}\text{C}$ Lifetime @ Temp. $1000 \text{ Hrs @ }105^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case $1206 (3216 \text{ Metric})$ Size / Dimension $0.126^{\circ}\text{L x } 0.063^{\circ}\text{W } (3.20 \text{mm x } 1.60 \text{mm})$ Height - Seated (Max) $0.039^{\circ}$ ( $1.00 \text{mm}$ )Lead Spacing-Manufacturer Size CodeA09FeaturesGeneral Purpose	Package	1206 (3216 Metric)
Tolerance         ±20%           Voltage - Rated         6.3V           Type         Molded           ESR (Equivalent Series Resistance)         150 mOhm           Operating Temperature         -55°C ~ 105°C           Lifetime @ Temp.         1000 Hrs @ 105°C           Mounting Type         Surface Mount           Package / Case         1206 (3216 Metric)           Size / Dimension         0.126" L x 0.063" W (3.20mm x 1.60mm)           Height - Seated (Max)         0.039" (1.00mm)           Lead Spacing         -           Manufacturer Size Code         A09           Features         General Purpose	Series	POSCAP? TPH
Voltage - Rated  Type  Molded  ESR (Equivalent Series Resistance)  150 mOhm  Operating Temperature  -55°C ~ 105°C  Lifetime @ Temp.  1000 Hrs @ 105°C  Mounting Type  Surface Mount  Package / Case  1206 (3216 Metric)  Size / Dimension  0.126" L x 0.063" W (3.20mm x 1.60mm)  Height - Seated (Max)  Lead Spacing  -  Manufacturer Size Code  Features  General Purpose	Capacitance	47μF
Type Molded  ESR (Equivalent Series Resistance) 150 mOhm  Operating Temperature -55°C ~ 105°C  Lifetime @ Temp. 1000 Hrs @ 105°C  Mounting Type Surface Mount  Package / Case 1206 (3216 Metric)  Size / Dimension 0.126" L x 0.063" W (3.20mm x 1.60mm)  Height - Seated (Max) 0.039" (1.00mm)  Lead Spacing -  Manufacturer Size Code A09  Features General Purpose	Tolerance	±20%
ESR (Equivalent Series Resistance)  Operating Temperature  -55°C ~ 105°C  Lifetime @ Temp.  1000 Hrs @ 105°C  Mounting Type  Surface Mount  Package / Case  1206 (3216 Metric)  Size / Dimension  0.126" L x 0.063" W (3.20mm x 1.60mm)  Height - Seated (Max)  0.039" (1.00mm)  Lead Spacing  Manufacturer Size Code  Features  General Purpose	Voltage - Rated	6.3V
Operating Temperature  Lifetime @ Temp.  1000 Hrs @ 105°C  Mounting Type  Surface Mount  Package / Case  1206 (3216 Metric)  Size / Dimension  0.126" L x 0.063" W (3.20mm x 1.60mm)  Height - Seated (Max)  0.039" (1.00mm)  Lead Spacing  -  Manufacturer Size Code  A09  Features  General Purpose	Type	Molded
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Package / Case       1206 (3216 Metric)         Size / Dimension       0.126" L x 0.063" W (3.20mm x 1.60mm)         Height - Seated (Max)       0.039" (1.00mm)         Lead Spacing       -         Manufacturer Size Code       A09         Features       General Purpose	Lifetime @ Temp.	1000 Hrs @ 105°C
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Height - Seated (Max)  Lead Spacing  - Manufacturer Size Code  Features  O.039" (1.00mm)  - General Purpose	Package / Case	1206 (3216 Metric)
Lead Spacing-Manufacturer Size CodeA09FeaturesGeneral Purpose	Size / Dimension	0.126" L x 0.063" W (3.20mm x 1.60mm)
Manufacturer Size Code A09 Features General Purpose	Height - Seated (Max)	0.039" (1.00mm)
Features General Purpose	Lead Spacing	-
	Manufacturer Size Code	A09
Report errors?	Features	General Purpose
		Report errors?

#### **6TPH47MHA 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.

## **6TPH47MHA Payment Methods**





















## **6TPH47MHA Shipping Methods**













If you have any question about 6TPH47MHA, please do not hesitate to contact us!

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