

Heisener.com

# 517D106M050JA6AE3

### 517D106M050JA6AE3 Information

Part Number 517D106M050JA6AE3

Manufacturer Vishay Sprague

Category Capacitors

**Aluminum Electrolytic Capacitors** 

**Description** CAP ALUM 10UF 20% 50V RADIAL

**Package** 

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.









# 517D106M050JA6AE3 Specifications

Manufacturer Part Number         517D106M050JA6AE3           Manufacturer         Vishay Sprague           Category         Capacitors           Package         Radial, Can           Series         517D           Capacitance         10µF           Tolerance         ±20%           Voltage - Rated         50V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         2000 Hrs @ 105°C           Operating Temperature         -55°C ~ 105°C           Polarization         General Purpose           Ripple Current - Low Frequency         50mA @ 120Hz           Ripple Current - High Frequency         100mA @ 10kHz           Impedance         -           Lead Spacing         0.079" (2.00mm)           Size / Dimension         0.197" ib (5.00mm)           Height - Seated (Max)         0.433" (11.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can	•	
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PackageRadial, CanSeries517DCapacitance10μFTolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency50mA @ 120HzRipple Current - High Frequency100mA @ 10kHzImpedance-Lead Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.433" (11.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Manufacturer	Vishay Sprague
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Capacitance         10µF           Tolerance         ±20%           Voltage - Rated         50V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         2000 Hrs @ 105°C           Operating Temperature         -55°C ~ 105°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         50mA @ 120Hz           Ripple Current - High Frequency         100mA @ 10kHz           Impedance         -           Lead Spacing         0.079" (2.00mm)           Size / Dimension         0.197" Dia (5.00mm)           Height - Seated (Max)         0.433" (11.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can	Package	Radial, Can
Tolerance ±20%  Voltage - Rated 50V  ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 105°C  Operating Temperature -55°C ~ 105°C  Polarization Polar  Applications General Purpose  Ripple Current - Low Frequency 50mA @ 120Hz  Ripple Current - High Frequency 100mA @ 10kHz  Impedance - Lead Spacing 0.079" (2.00mm)  Size / Dimension 0.197" Dia (5.00mm)  Height - Seated (Max) 0.433" (11.00mm)  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Radial, Can	Series	517D
Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency50mA @ 120HzRipple Current - High Frequency100mA @ 10kHzImpedance-Lead Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.433" (11.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Capacitance	10μF
ESR (Equivalent Series Resistance)  Lifetime @ Temp.  2000 Hrs @ 105°C  Operating Temperature  -55°C ~ 105°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  50mA @ 120Hz  Ripple Current - High Frequency  100mA @ 10kHz  Impedance  - Lead Spacing  0.079" (2.00mm)  Size / Dimension  0.197" Dia (5.00mm)  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can	Tolerance	±20%
Lifetime @ Temp.  Operating Temperature  -55°C ~ 105°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  Ripple Current - High Frequency  100mA @ 120Hz  Impedance  Lead Spacing  0.079" (2.00mm)  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Package / Case  2000 Hrs @ 105°C  -55°C ~ 105°C  Following  Oneral Purpose  100mA @ 120Hz  100mA @ 10kHz  1	Voltage - Rated	50V
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Polarization Polar  Applications General Purpose  Ripple Current - Low Frequency 50mA @ 120Hz  Ripple Current - High Frequency 100mA @ 10kHz  Impedance -  Lead Spacing 0.079" (2.00mm)  Size / Dimension 0.197" Dia (5.00mm)  Height - Seated (Max) 0.433" (11.00mm)  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Radial, Can	Lifetime @ Temp.	2000 Hrs @ 105°C
Applications  General Purpose  Ripple Current - Low Frequency  SomA @ 120Hz  Ripple Current - High Frequency  100mA @ 10kHz  Impedance  Lead Spacing  0.079" (2.00mm)  Size / Dimension  0.197" Dia (5.00mm)  Height - Seated (Max)  0.433" (11.00mm)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can	Operating Temperature	-55°C ~ 105°C
Ripple Current - Low Frequency  Ripple Current - High Frequency  100mA @ 10kHz  Impedance  - Lead Spacing  0.079" (2.00mm)  Size / Dimension  0.197" Dia (5.00mm)  Height - Seated (Max)  0.433" (11.00mm)  Surface Mount Land Size  - Mounting Type  Through Hole  Package / Case  Radial, Can	Polarization	Polar
Ripple Current - High Frequency Impedance - Lead Spacing 0.079" (2.00mm) Size / Dimension 0.197" Dia (5.00mm) Height - Seated (Max) 0.433" (11.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Applications	General Purpose
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Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can	Lead Spacing	0.079" (2.00mm)
Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Size / Dimension	0.197" Dia (5.00mm)
Mounting Type Through Hole Package / Case Radial, Can	Height - Seated (Max)	0.433" (11.00mm)
Package / Case Radial, Can	Surface Mount Land Size	-
	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can
		Report errors?

### 517D106M050JA6AE3 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.

## 517D106M050JA6AE3 Payment Methods



















## 517D106M050JA6AE3 Shipping Methods













If you have any question about 517D106M050JA6AE3, please do not hesitate to contact us!

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