

**510DX227M050DG50 Information**


For Reference Only

**Part Number** [510DX227M050DG50](#)  
**Manufacturer** Vishay Sprague  
**Category** Capacitors  
[Aluminum Electrolytic Capacitors](#)  
**Description** CAP ALUM 220UF 20% 50V RADIAL  
**Package** Radial, Can  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**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.


**510DX227M050DG50 Specifications**

Manufacturer Part Number	<a href="#">510DX227M050DG50</a>
Manufacturer	Vishay Sprague
Category	Capacitors <a href="#">Aluminum Electrolytic Capacitors</a>
Package	Radial, Can
Series	510DX
Capacitance	220μF
Tolerance	±20%
Voltage - Rated	50V
ESR (Equivalent Series Resistance)	543 mOhm @ 120Hz
Lifetime @ Temp.	2000 Hrs @ 125°C
Operating Temperature	-40°C ~ 125°C
Polarization	Polar
Applications	General Purpose
Ripple Current - Low Frequency	597mA @ 120Hz
Ripple Current - High Frequency	892mA @ 40kHz
Impedance	218 mOhms
Lead Spacing	0.197" (5.00mm)
Size / Dimension	0.492" Dia (12.50mm)
Height - Seated (Max)	0.905" (23.00mm)
Surface Mount Land Size	-
Mounting Type	Through Hole
Package / Case	Radial, Can
<a href="#">Report errors?</a>	

## 510DX227M050DG5O 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.

## 510DX227M050DG5O Payment Methods



## 510DX227M050DG5O Shipping Methods



If you have any question about 510DX227M050DG5O, please do not hesitate to contact us!

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