

**678D228M020ER5D Information**


For Reference Only

**Part Number** [678D228M020ER5D](#)  
**Manufacturer** Vishay Sprague  
**Category** Capacitors  
     [Aluminum Electrolytic Capacitors](#)  
**Description** CAP ALUM 2200UF 20% 20V 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.


**678D228M020ER5D Specifications**

Manufacturer Part Number	<a href="#">678D228M020ER5D</a>
Manufacturer	Vishay Sprague
Category	Capacitors <a href="#">Aluminum Electrolytic Capacitors</a>
Package	Radial, Can
Series	678D
Capacitance	2200µF
Tolerance	±20%
Voltage - Rated	20V
ESR (Equivalent Series Resistance)	77 mOhm @ 20Hz
Lifetime @ Temp.	4000 Hrs @ 105°C
Operating Temperature	-55°C ~ 105°C
Polarization	Polar
Applications	General Purpose
Ripple Current - Low Frequency	1.26A @ 120Hz
Ripple Current - High Frequency	1.8A @ 100kHz
Impedance	34 mOhms
Lead Spacing	0.295" (7.50mm)
Size / Dimension	0.630" Dia (16.00mm)
Height - Seated (Max)	1.575" (40.00mm)
Surface Mount Land Size	-
Mounting Type	Through Hole
Package / Case	Radial, Can

[Report errors?](#)

## 678D228M020ER5D 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.

## 678D228M020ER5D Payment Methods



## 678D228M020ER5D Shipping Methods



If you have any question about 678D228M020ER5D, please do not hesitate to contact us!

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