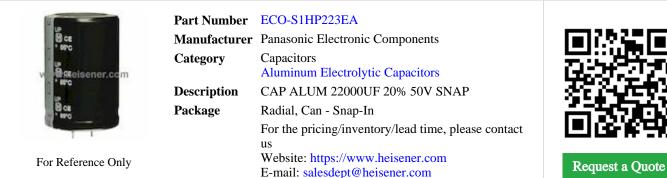


# ECO-S1HP223EA

### **ECO-S1HP223EA Information**



# **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.



## **ECO-S1HP223EA Specifications**

Manufacturer Part Number	ECO-S1HP223EA
Manufacturer	Panasonic Electronic Components
Category	Capacitors
	Aluminum Electrolytic Capacitors
Package	Radial, Can - Snap-In
Series	TS-UP
Capacitance	22000µF
Tolerance	$\pm 20\%$
Voltage - Rated	50V
ESR (Equivalent Series Resistance)	21 mOhm @ 120Hz
Lifetime @ Temp.	3000 Hrs @ 85°C
Operating Temperature	$-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$
Polarization	Polar
Applications	General Purpose
Ripple Current - Low Frequency	7.57A @ 120Hz
Ripple Current - High Frequency	8.706A @ 100kHz
Impedance	-
Lead Spacing	0.394" (10.00mm)
Size / Dimension	1.378" Dia (35.00mm)
Height - Seated (Max)	1.969" (50.00mm)
Surface Mount Land Size	-
Mounting Type	Through Hole
Package / Case	Radial, Can - Snap-In
	Report errors?

#### **ECO-S1HP223EA 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 EUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### **ECO-S1HP223EA Payment Methods**



## **ECO-S1HP223EA Shipping Methods**



If you have any question about ECO-S1HP223EA, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com