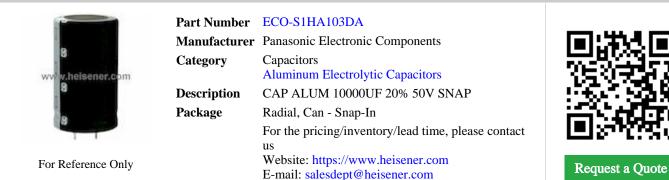


## ECO-S1HA103DA

### **ECO-S1HA103DA Information**





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-S1HA103DA Specifications**

Manufacturer Part Number	ECO-S1HA103DA
Manufacturer	Panasonic Electronic Components
Category	Capacitors
	Aluminum Electrolytic Capacitors
Package	Radial, Can - Snap-In
Series	TS-HA
Capacitance	10000µF
Tolerance	$\pm 20\%$
Voltage - Rated	50V
ESR (Equivalent Series Resistance)	33 mOhm @ 120Hz
Lifetime @ Temp.	3000 Hrs @ 105°C
Operating Temperature	$-40^{\circ}\mathrm{C} \sim 105^{\circ}\mathrm{C}$
Polarization	Polar
Applications	General Purpose
Ripple Current - Low Frequency	4A @ 120Hz
Ripple Current - High Frequency	4.6A @ 100kHz
Impedance	-
Lead Spacing	0.394" (10.00mm)
Size / Dimension	1.181" Dia (30.00mm)
Height - Seated (Max)	2.047" (52.00mm)
Surface Mount Land Size	-
Mounting Type	Through Hole
Package / Case	Radial, Can - Snap-In
	Report errors?

### **ECO-S1HA103DA 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 BUARANTEE

#### **Service Guarantees**

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

### **ECO-S1HA103DA Payment Methods**



### ECO-S1HA103DA Shipping Methods



If you have any question about ECO-S1HA103DA, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com