

# Snap Mount Type Aluminum Electrolytic Capacitor

**HS series 450V** – For Flash applications



**UPGRADE!**

## Features

- ◇ Best fit for applications requiring fast energy discharge like aesthetic equipment, medical laser, and photo flash.
- ◇ Rating 450WV.DC is added in the series.
- ◇ Conform RoHS

## Product Specifications

Items	Specifications			
Temperature range	-20~+55°C			
Rated voltage	330WV.DC	360WV.DC	400WV.DC	450WV.DC
Surge voltage	350SV.DC	380SV.DC	420SV.DC	470SV.DC
Capacitance tolerance	-10~+20% (20°C, 120Hz)			
tanδ	Max. 0.15 (20°C, 120Hz)			
Leakage current	0.02CV (µA) or 3(mA), whichever is smaller or less (20°C, after 5 minutes) [C=nominal capacitance (µF)、V=rated voltage (V)]			
Other	EIAJ-RC2365, JIS C 5101-4			

## Standard Products Table

Rated Voltage (WV. DC)	Capacitance (µF)	Case size φD × L (mm)	Product name
450	300	30 × 30	450HS300SCZS3WPEC
	370	30 × 35	450HS370SCZS4WPEC
	400	35 × 30	450HS400SCAS3WPEC
	450	30 × 40	450HS450SCZS5WPEC
	510	35 × 35	450HS510SCAS4WPEC
	520	30 × 45	450HS520SCZS6WPEC
	590	30 × 50	450HS590SCZS7WPEC
	610	35 × 40	450HS610SCAS5WPEC
	650	30 × 55*	450HS650SCZS8WPEC
	680	30 × 60*	450HS680SCZS9WPEC
	710	35 × 45	450HS710SCAS6WPEC
	810	35 × 50	450HS810SCAS7WPEC
	900	35 × 55*	450HS900SCAS8WPEC
	970	35 × 60*	450HS970SCAS9WPEC
	1,400	35 × 100	450HS1400SSAS17WPEC
	40 × 76	450HS1400SSBS12WPEC	
1,900	40 × 101	450HS1900SSBS17WPEC	

Contact Us <https://www.aictech-inc.com>

\*When this capacitor is mounted on printed circuit board, reinforce it with any mounting adhesives.

### Tokyo Sales Office

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