

# Snap Mount Type Aluminum Electrolytic Capacitor

**HW 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

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	330~400WV.DC : Max. 0.15 (20°C, 120Hz) 450WV.DC : Max. 0.35 (20°C, 120Hz)			
Leakage current	C ≤ 3,000 : 0.02CV(μA) or 3(mA), whichever is smaller or less (20°C, after 5min.) C > 3,000 : 1 × C(μA) (20°C, after 5min.) [C=nominal capacitance (μF), V=rated voltage (V)]			
Other	EIAJ-RC2365, JIS C 5101-4			

## Product Specifications



## Standard Products Table

Rated Voltage (WV, DC)	Capacitance (μF)	Case size φD × L (mm)	Product name
450	320	30 × 30	450HW320SCZS3WPEC
	400	30 × 35	450HW400SCZS4WPEC
	420	35 × 30	450HW420SCAS3WPEC
	480	30 × 40	450HW480SCZS5WPEC
	530	35 × 35	450HW530SCAS4WPEC
	560	30 × 45	450HW560SCZS6WPEC
	640	30 × 50	450HW640SCZS7WPEC
	640	35 × 40	450HW640SCAS5WPEC
	720	30 × 55*	450HW720SCZS8WPEC
	750	35 × 45	450HW750SCAS6WPEC
	760	30 × 60*	450HW760SCZS9WPEC
	850	35 × 50	450HW850SCAS7WPEC
	960	35 × 55*	450HW960SCAS8WPEC
	1,000	35 × 60*	450HW1000SCAS9WPEC
	1,500	35 × 100	450HW1500SSAS17WPEC
40 × 76		450HW1500SSBS12WPEC	
2,100	40 × 101	450HW2100SSBS17WPEC	

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

TOWA Akihabara Building 7F, 1-8, Akihabara, Taito-ku, Tokyo 110-0006, Japan

TEL : 81-3-6384-0371 FAX : 81-3-6384-0372

### Kansai Satellite Office

Third Doi Building 6F, 1-8-24, Nishimiyahara, Yodogawa-ku, Osaka-shi, Osaka, 532-0004

TEL. 090-3813-7174

**AICtech**

**AIC tech Inc.**