

Snap mount type aluminum electrolytic capacitors HW Series — For Flash applications



Features

- Best fit for applications requiring fast energy discharge like aesthetic equipment, medical laser, and photo flash.
- Capacitance improved by about 20%, comparison with the HS series.
- Conform RoHS

Product Specifications

Items	Specifications	
Temperature range	-20~+55°C	
Rated voltage	330WV.DC	360WV.DC
Surge voltage	350SV.DC	380SV.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 (V. DC)	Capacitance (µF)	Case size φD × L (mm)	Product name
330	700	30 × 30	330HW700SCZS3WPEC
	870	30 × 35	330HW870SCZS4WPEC
	920	35 × 30	330HW920SCAS3WPEC
	1,000	30 × 40	330HW1000SCZS5WPEC
		35 × 35	330HW1000SCAS4WPEC
	1,100	30 × 45	330HW1100SCZS6WPEC
	1,200	30 × 50	330HW1200SCZS7WPEC
		35 × 40	330HW1200SCAS5WPEC
	1,300	30 × 55*	330HW1300SCZS8WPEC
	1,400	30 × 60*	330HW1400SCZS9WPEC
	1,500	35 × 45	330HW1500SCAS6WPEC
	1,700	35 × 50	330HW1700SCAS7WPEC
	1,900	35 × 55*	330HW1900SCAS8WPEC
	2,000	35 × 60*	330HW2000SCAS9WPEC
	2,700	35 × 100	330HW2700SSAS17WPEC
2,800	40 × 76	330HW2800SSBS12WPEC	
3,800	40 × 101	330HW3800SSBS17WPEC	

Rated Voltage (V. DC)	Capacitance (µF)	Case size φD × L (mm)	Product name
360	500	30 × 30	360HW500SCZS3WPEC
	610	30 × 35	360HW610SCZS4WPEC
	650	35 × 30	360HW650SCAS3WPEC
	730	30 × 40	360HW730SCZS5WPEC
	810	35 × 35	360HW810SCAS4WPEC
	850	30 × 45	360HW850SCZS6WPEC
	950	30 × 50	360HW950SCZS7WPEC
	970	35 × 40	360HW970SCAS5WPEC
	1,000	30 × 55*	360HW1000SCZS8WPEC
	1,100	30 × 60*	360HW1100SCZS9WPEC
		35 × 45	360HW1100SCAS6WPEC
	1,300	35 × 50	360HW1300SCAS7WPEC
	1,400	35 × 55*	360HW1400SCAS8WPEC
	1,500	35 × 60*	360HW1500SCAS9WPEC
	2,300	35 × 100	360HW2300SSAS17WPEC
	2,400	40 × 76	360HW2400SSBS12WPEC
	3,200	40 × 101	360HW3200SSBS17WPEC

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

Contact us

<http://www.hitachi-chem.co.jp>

Energy Storage Business Headquarters
Capacitor Business Unit

GRANTOKYO SOUTH TOWER, 1-9-2, Marunouchi, Chiyoda-ku, TOKYO, 100-6606, JAPAN TEL. +81-3-5533-7000 FAX. +81-3-5533-7077