

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



Features

- Best fit for applications requiring fast energy discharge like aesthetic equipment, medical laser, and photo flash.
- Alternative option for HD6 lug terminal capacitor and suggest board-mount solution.
- 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	490	30 × 30	330HS490SCZS3WPEC
	610	30 × 35	330HS610SCZS4WPEC
	660	35 × 30	330HS660SCAS3WPEC
	730	30 × 40	330HS730SCZS5WPEC
	820	35 × 35	330HS820SCAS4WPEC
	850	30 × 45	330HS850SCZS6WPEC
	960	30 × 50	330HS960SCZS7WPEC
	990	35 × 40	330HS990SCAS5WPEC
	1,000	30 × 55*	330HS1000SCZS8WPEC
	1,100	30 × 60*	330HS1100SCZS9WPEC
		35 × 45	330HS1100SCAS6WPEC
	1,300	35 × 50	330HS1300SCAS7WPEC
	1,400	35 × 55*	330HS1400SCAS8WPEC
	1,500	35 × 60*	330HS1500SCAS9WPEC
	2,300	35 × 100	330HS2300SSAS17WPEC
		40 × 76	330HS2300SSBS12WPEC
3,100	40 × 101	330HS3100SSBS17WPEC	

Rated Voltage (V. DC)	Capacitance (µF)	Case size φD × L (mm)	Product name
360	420	30 × 30	360HS420SCZS3WPEC
	530	30 × 35	360HS530SCZS4WPEC
	570	35 × 30	360HS570SCAS3WPEC
	630	30 × 40	360HS630SCZS5WPEC
	710	35 × 35	360HS710SCAS4WPEC
	730	30 × 45	360HS730SCZS6WPEC
	830	30 × 50	360HS830SCZS7WPEC
	850	35 × 40	360HS850SCAS5WPEC
	910	30 × 55*	360HS910SCZS8WPEC
	960	30 × 60*	360HS960SCZS9WPEC
	1,000	35 × 45	360HS1000SCAS6WPEC
	1,100	35 × 50	360HS1100SCAS7WPEC
	1,200	35 × 55*	360HS1200SCAS8WPEC
	1,300	35 × 60*	360HS1300SCAS9WPEC
	2,000	35 × 100	360HS2000SSAS17WPEC
		40 × 76	360HS2000SSBS12WPEC
	2,700	40 × 101	360HS2700SSBS17WPEC

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

Contact us

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

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