

SVPD Series

Aluminum solid capacitors with Conductive polymer



Rated voltage 35V : High withstand voltage
125deg.C guarantee : High endurance

** Endurance : 125deg.C x WV x 1,000Hr
** Damp heat : 85deg.C x 85% x WV x 1,000Hr

SEPC Series Characteristics List

Size code	Part Number *1	Rated Voltage (V)	Rated Capacitance (uF)	ESR (mOHM max.) (100kHz-300kHz)	Rated ripple current (mArms) 105deg.C<T =<125deg.C	Allowable ripple current (mArms) T=<105deg.C	Tangent of loss angle (max.)	Leakage current (uA) (max.) *2
E7	35SVPD8R2M	35	8.2	70	400	1300	0.10	57
F8	35SVPD18M	35	18	60	550	1800	0.10	126
E12	35SVPD22M	35	22	50	700	2300	0.12	154

*1 Capacitance tolerance : M ; +/-20%

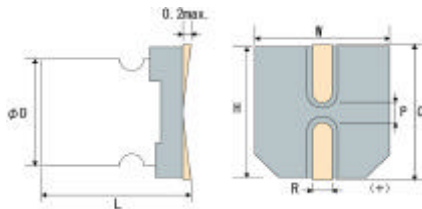
*2 After 2 minutes

* T : Ambient temperature

Dimensions

(unit:mm)

Size code	pi_D	L(max.)	W+/-0.2	H+/-0.2	C+/-0.2	R	P+/-0.2
E7	8	7	8.3	8.3	9	0.5-0.8	3.2
F8	10	8	10.3	10.3	11	0.5-0.8	4.6
E12	8	12	8.3	8.3	9	0.7-1.1	3.2



Size List

WV:Rated voltage
(SV):Surge (room temperature)

WV (SV)	35 (40)
uF	
8.2	E7
18	F8
22	E12

Sample & Mass production

Plesase ask for sales concerning sample and mass production.

This is a New series specification data. Put this sheet in OS-CON TECHNICAL BOOK Ver.10. This tentative specifications and series name are subject to change because they are under development.

*If you have any other questions, please feel free to ask SANYO sales of your area.