

SEPC Series

Aluminum solid capacitors
with Conductive polymer



ESR 7mOHM : Ultra Low ESR
Rated ripple 6100mArms : Large ripple current

- ** Endurance : 105C X 2,000Hr
- ** Damp heat : 60C X 90% X 1,000Hr (No voltage)
- ** Ripple current : -55C to +105C(No temperature derating)

SEPC Series Characteristics List

Size code	Part Number *1	Rated Voltage (V)	Rated Capacitance (uF)	ESR (mOHM max.) (100kHz-300kHz)	Rated ripple current (100kHz) (mArms) at105C	Tangent of loss angle (max.)	Leakage current (uA) (max.) *2
E13	4SEPC680M	4	680	7	6100	0.1	544
	4SEPC560M	4	560	7	6100	0.1	500
	2R5SEPC820M	2.5	820	7	6100	0.1	500

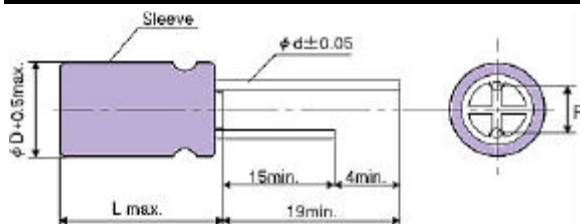
*1 Capacitance tolerance : M ; +/-20%

*2 After 2 minutes

Dimensions

(unit:mm)

Size code	pi_D	L(max.)	F(+/-0.5)	pi_d
E13	8	13	3.5	0.6



Size List

WV:rated voltage (SV):surge voltage (room temperature)

WV (SV)	2.5 (3.3)	4 (5.2)
uF		
560		E13
680		E13
820	E13	

Sample & Mass production

Please 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.