

# Conductive polymer type **SEQP** Series

Radial lead type  
Guaranteed at 125°C and high withstand voltage

## ■ Dimensions

(unit:mm)

Size Code	φD	L(max.)	F(±0.5)	φd
C6	6.3	6	2.5	0.45
E7	8	7	3.5	0.45
F8	10	8	5	0.5
E12	8	12	3.5	0.6
F13	10	13	5	0.6



## ■ Size List

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

WV (SV)	4 (5.2)	6.3 (8.4)	10 (11.5)	16 (18.4)	20 (23)	32 (37)
6.8						E7
15						F8
18						E12
22					C6	
39				C6		
47					E7	
56			C6			
68					F8	
82		C6		E7		
100					E12	
120			E7			
150	C6	E7		F8	F13	
180				E12		
270			F8			
330	E7	F8	E12	F13		
470		E12				
560	E12		F13			
680	F8					
820		F13				
1200	F13					

※For the minimum packing quantity, see OS-CON TECHNICAL BOOK page 41.

## ■ Table3 SEQP Series Characteristics List

Size Code	Part Number	Rated Voltage (V)	Rated Capacitance (μF)	ESR (100kHz to 300kHz) (mΩ)(max.)	Rated ripple current (100kHz) (mArms)	Allowable ripple current (100kHz) (mArms)	Tangent of loss angle (max.)	Leakage current (μA)(max.)
					105°C < Tx ≤ 125°C	Tx ≤ 105°C		
C6	20SEQP22M	20	22	60	459	1450	0.1	220
	16SEQP39M	16	39	50	512	1620	0.1	312
	10SEQP56M	10	56	45	538	1700	0.12	280
	6SEQP82M	6.3	82	45	538	1700	0.12	258
	4SEQP150M	4	150	40	572	1810	0.12	300
E7	32SEQP6R8M	32	6.8	100	440	1400	0.1	44
	20SEQP47M	20	47	45	598	1890	0.12	470
	16SEQP82M	16	82	40	670	2120	0.12	656
	10SEQP120M	10	120	35	810	2560	0.12	600
	6SEQP150M	6.3	150	35	810	2560	0.12	472
	4SEQP330M	4	330	35	810	2560	0.12	660
F8	32SEQP15M	32	15	80	560	1800	0.1	96
	20SEQP68M	20	68	40	759	2400	0.12	272
	16SEQP150M	16	150	30	955	3020	0.12	480
	10SEQP270M	10	270	25	1170	3700	0.12	540
	6SEQP330M	6.3	330	25	1170	3700	0.12	416
E12	4SEQP680M	4	680	25	1170	3700	0.12	544
	32SEQP18M	32	18	50	790	2500	0.12	115
	20SEQP100M	20	100	24	1050	3320	0.15	400
	16SEQP180M	16	180	20	1151	3640	0.15	576
	10SEQP330M	10	330	17	1250	3950	0.15	660
	6SEQP470M	6.3	470	15	1332	4210	0.15	592
F13	4SEQP560M	4	560	13	1430	4520	0.15	448
	20SEQP150M	20	150	20	1367	4320	0.15	600
	16SEQP330M	16	330	16	1493	4720	0.15	792
	10SEQP560M	10	560	13	1655	5230	0.15	840
	6SEQP820M	6.3	820	12	1721	5440	0.15	775
	4SEQP1200M	4	1200	12	1721	5440	0.18	960

※ Capacitance tolerance : M ; ±20%

※ Leakage current : After 2 minutes

※ Tx : Ambient temperature

This is a latest SEQP Series specification data. Put this sheet between P18 and P19 of OS-CON TECHNICAL BOOK Ver.10.

★If you have any questions on this matter, please feel free to contact SANYO sales office.

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