

SANYO

SEPC
Series
Low Profile
& Large capacitance
L 9mm Max.
& **1000µF (φ8 × L9)**



Output DC-DC Converter
for Desk Top PC

OS-CON™

Aluminum solid capacitors with Conductive polymer

OS-CON and a difference with ALUMINUM ELECTROLYTIC CAPACITORS

	Aluminum electrolytic capacitor	OS-CON
		Conductive polymer Type
Conductivity	Liquid electrolyte (electrolytic solution) 3(mS/cm)	Solid electrolyte (conductive polymer.) 3000(mS/cm)
	<ul style="list-style-type: none"> Difficult to lower ESR due to ionic conduction ESR augments, in particular, in low temperature conditions 	<ul style="list-style-type: none"> High electronic conductivity, realizing super low ESR ESR is stable in low temperature conditions
Reliability, lifespan	<ul style="list-style-type: none"> Liquid electrolyte is evaporable at high temperature Static capacitance is on the decline at high temperature Limited lifespan resulting from dry-up Major fluctuations in temperature characteristics 	<ul style="list-style-type: none"> Solid electrolyte with little evaporation Little decrease in static capacitance Long lifespan even at high temperature Very minor fluctuations in temperature characteristics
Temperature coefficient	2 times by 10deg.C reduction 105deg.C/2,000h → 85deg.C/8,000h	10 times by 20deg.C reduction 105deg.C/2,000h → 85deg.C/20,000h

SVPS
Series
Long Life & Low ESR
5000h at 105°C
& **20mΩ Max.**



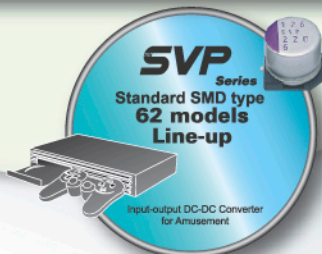
Input-Output DC-DC Converter
for Flat TV

SVPC
Series
Large capacitance
& Low ESR
2700µF & 12mΩ (φ10 × L9)



Output DC-DC Converter
for Server

SVP
Series
Standard SMD type
62 models
Line-up



Input-output DC-DC Converter
for Amusement

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