

SWITCHING POWER SUPPLY

DC-DC CONVERTER SMD SERIES

FEATURES

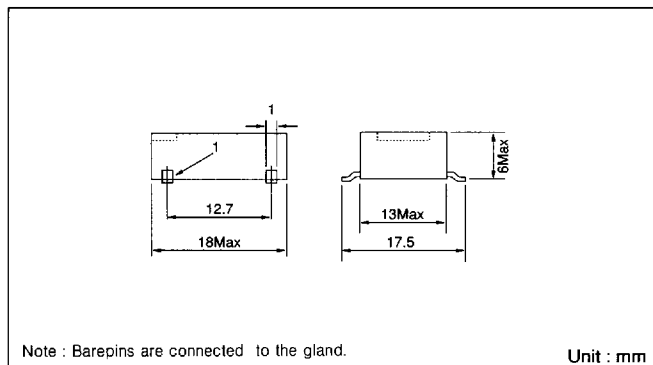
Surface mounting configuration improves the efficiency of substrate mounting.

SPECIFICATION

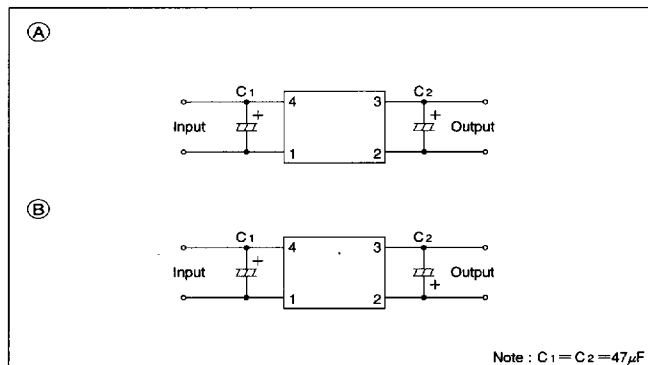
Operating temperature: $-10 \sim +70^{\circ}\text{C}$
 Storage temperature: $-20 \sim +85^{\circ}\text{C}$
 Humidity: Max. 95% RH
 Range of load variation: $25 \sim 100\%$

Ordering code	Input voltage [V _{in}]	Output voltage [V _{out}]	Output current [A]	Input variation [%] Typ	Load variation [%] Typ	Temperature variation [%/°C] Typ	Efficiency [%] Typ	Connection
BPSA-0205G	2~3.5	+5	0.04	± 1.5	± 1.5	0.1	50	(A)
BNSA-0205G	2~3.5	-5						(B)
BPSA-0212G	2~3.5	+12	0.02	± 1.5	± 1.5	0.03	50	(A)
BNSA-0212G	2~3.5	-12						(B)
NNSA-0505G	4.5~5.5	-5	0.06	± 1	± 1.5	0.1	60	(B)
NPSA-0512G	4.5~5.5	+12	0.025	± 1	± 1.5	0.03	60	(A)
NNSA-0512G	4.5~5.5	-12					60	(B)
NPSA-0515G	4.5~5.5	+15	0.02	± 1	± 1.5	0.03	60	(A)
NNSA-0515G	4.5~5.5	-15					60	(B)

OUTLINE DIMENSIONS



CONNECTION



(Matter that demand special attention)

Please take notice as we answer after consultation in advance about your service of this kind (SMD Type).