

1:1 Input Range A2SC Series

2Watt SIP7 Package Single Output, 1kVDC Isolation, Operating Temp. -40to+85°C

型名	入力電圧(V)	出力電圧(V)	出力電流(mA)	効率(%)	負荷変動率	リップルノイズ
A2SC-3.33.3	3.3	3.3	606	70-85	15% max	150mVp-p max
A2SC-3.305		5	400		15% max	
A2SC-3.312		12	166		10% max	
A2SC-3.315		15	133		10% max	
A2SC-053.3	5	3.3	606		15% max	
A2SC-0505		5	400		15% max	
A2SC-0512		12	166		10% max	
A2SC-0515		15	133		10% max	
A2SC-123.3	12	3.3	606		15% max	
A2SC-1205		5	400		15% max	
A2SC-1212		12	166		10% max	
A2SC-1215		15	133		10% max	
A2SC-243.3	24	3.3	606		15% max	
A2SC-2405		5	400		15% max	
A2SC-2412		12	166		10% max	
A2SC-2415		15	133		10% max	

1:1 Input Range A2SC Series

2Watt SIP7 Package Dual Output, 1kVDC Isolation, Operating Temp. -40to+85°C

型名	入力電圧(V)	出力電圧(V)	出力電流(mA)	効率(%)	負荷変動率	リップルノイズ
A2SC-3.33.3D	3.3	±3.3	±303	70-85	15% max	100mVp-p max
A2SC-3.305D		±5	±200		15% max	
A2SC-3.312D		±12	±85		10% max	
A2SC-3.315D		±15	±65		10% max	
A2SC-053.3D	5	±3.3	±152		15% max	
A2SC-0505D		±5	±100		15% max	
A2SC-0512D		±12	±42		10% max	
A2SC-0515D		±15	±33		10% max	
A2SC-123.3D	12	±3.3	±152		15% max	
A2SC-1205D		±5	±100		15% max	
A2SC-1212D		±12	±42		10% max	
A2SC-1215D		±15	±33		10% max	
A2SC-243.3D	24	±3.3	±152		15% max	
A2SC-2405D		±5	±100		15% max	
A2SC-2412D		±12	±42		10% max	
A2SC-2415D		±15	±33		10% max	

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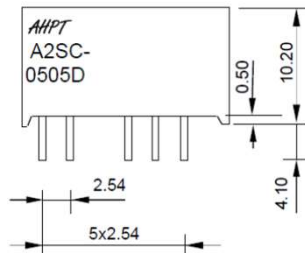
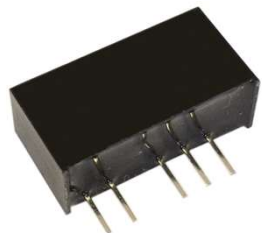
2Watt SIP7 Package Single Output, 2kVDC Isolation, Operating Temp. -40to+85°C

型名	入力電圧(V)	出力電圧(V)	出力電流(mA)	効率(%)	負荷変動率	リップルノイズ
A2SC-3.33.3K2	3.3	3.3	606	70-85	15% max	150mVp-p max
A2SC-3.305K2		5	400		15% max	
A2SC-3.312K2		12	166		10% max	
A2SC-3.315K2		15	133		10% max	
A2SC-053.3K2	5	3.3	606		15% max	
A2SC-0505K2		5	400		15% max	
A2SC-0512K2		12	166		10% max	
A2SC-0515K2		15	133		10% max	
A2SC-123.3K2	12	3.3	606		15% max	
A2SC-1205K2		5	400		15% max	
A2SC-1212K2		12	166		10% max	
A2SC-1215K2		15	133		10% max	
A2SC-243.3K2	24	3.3	606		15% max	
A2SC-2405K2		5	400		15% max	
A2SC-2412K2		12	166		10% max	
A2SC-2415K2		15	133		10% max	

1:1 Input Range A2SC Series

2Watt SIP7 Package Dual Output, 2kVDC Isolation, Operating Temp. -40to+85°C

型名	入力電圧(V)	出力電圧(V)	出力電流(mA)	効率(%)	負荷変動率	リップルノイズ
A2SC-3.33.3DK2	3.3	±3.3	±303	70-85	15% max	100mVp-p max
A2SC-3.305DK2		±5	±200		15% max	
A2SC-3.312DK2		±12	±85		10% max	
A2SC-3.315DK2		±15	±65		10% max	
A2SC-053.3DK2	5	±3.3	±152		15% max	
A2SC-0505DK2		±5	±100		15% max	
A2SC-0512DK2		±12	±42		10% max	
A2SC-0515DK2		±15	±33		10% max	
A2SC-123.3DK2	12	±3.3	±152		15% max	
A2SC-1205DK2		±5	±100		15% max	
A2SC-1212DK2		±12	±42		10% max	
A2SC-1215DK2		±15	±33		10% max	
A2SC-243.3DK2	24	±3.3	±152		15% max	
A2SC-2405DK2		±5	±100		15% max	
A2SC-2412DK2		±12	±42		10% max	
A2SC-2415DK2		±15	±33		10% max	



ピン配置



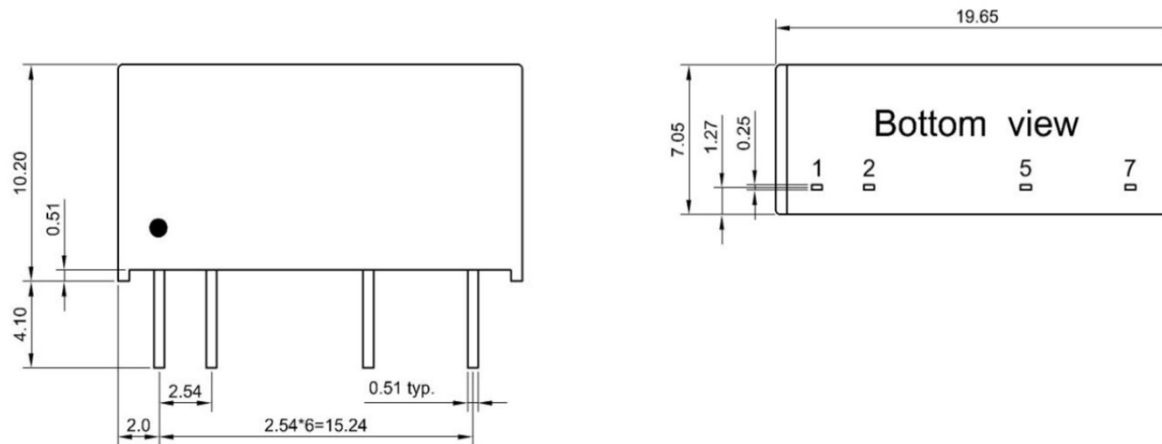
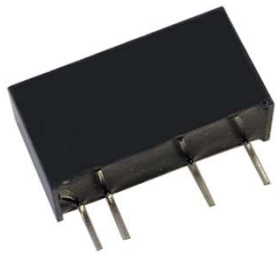
2Watt SIP7 Package Single/Dual Output,
1/2kVDC Isolation

Pin	1	2	3	4	5	6	7
Single	+Vin	-Vin	No pin	-Vout	NC	+Vout	No pin
Dual	+Vin	-Vin	No pin	-Vout	COM	+Vout	No pin

1:1 Input Range A2SC Series

2Watt SIP7 Package Single Output, 4kVDC Isolation, Operating Temp. -40to+100°C

型名	入力電圧(V)	出力電圧(V)	出力電流(mA)	効率(%)	負荷変動率	リップルノイズ
A2SC-2405K4	24	5	400	83	15% max	150mVp-p max
A2SC-2424K4		24	84	88	10% max	



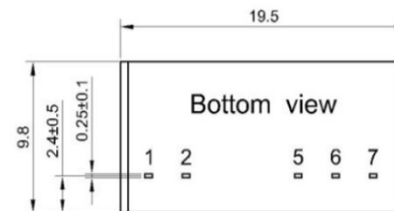
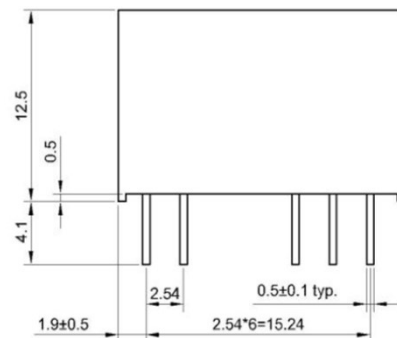
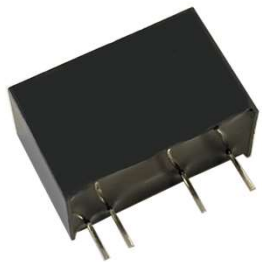
ピン配置

Pin	1	2	3	4	5	6	7
Single	+Vin	-Vin	No pin	No pin	-Vout	No pin	+Vout

1:1 Input Range A2SC Series

2Watt SIP7 Package Single Output, 5.2kVDC Isolation, Operating Temp. -40to+95°C

型名	入力電圧(V)	出力電圧(V)	出力電流(mA)	効率(%)	負荷変動率	リップルノイズ
A2SC-2405K5	24	5	400	75	10% max	200mVp-p max
A2SC-2424K5		24	84	85	10% max	



ピン配置

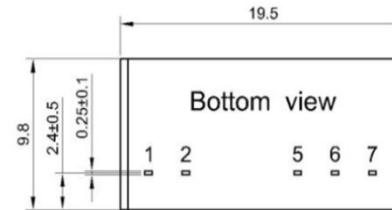
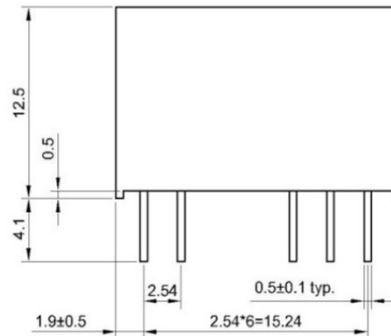
Pin	1	2	3	4	5	6	7
Single	+Vin	-Vin	No pin	No pin	-Vout	No pin	+Vout

1:1 Input Range A2SC-K5 Series

2Watt SIP7 Package Bipolar Output, 5.2kVDC Isolation, Operating Temp. -40to+95°C

型名	入力電圧(V)	出力電圧1(V)	出力電流1(mA)	出力電圧2(V)	出力電流2(mA)
A2SC-241505K5	24	15	66/107	-5	-200/-80
A2SC-242005K5		20	50/80	-5	-200/-80

型名	効率1(%)	効率2(%)	負荷変動率	リップルノイズ
A2SC-241505K5	81-84	82-85	10% max	200mVp-p max
A2SC-242005K5	81-84	82-85	10% max	200mVp-p max



ピン配置

Pin	1	2	3	4	5	6	7
Bipolar	+Vin	-Vin	No pin	No pin	-Vout	COM	+Vout