



- RS4/RD4-R10M
- 7 Pin SIL/ 14Pin DIL Package
- 1000VDC Isolation
- Up to 3000VDC Isolation
- Continuous Short Circuit Protection
- Low Ripple and Noise
- Efficiency up to 68%
- Operating Temperature Range: -40° ~ +85°C
- Non Conductive Black Plastic Case
- EMI Complies with EN55022 Class B



RoHS

OUTPUT SPECIFICATION		ENVIRONMENTAL SPECIFICAT	ΓΙΟΝ
Voltage accuracy:	±2%	Operating Temperature range:	-40°C ~+85°C (see Derating Curve)
Line regulation:	±0.5%	Maximum Case Temperature:	100°C
LOAD REGULATION:	from 0% to 100% Load: ±0.5%	Storage Temperature :	-40°C ~+125°C
	Output 3.3V Model: ±1.0%	Cooling :	Nature Convection
Short Circuit Protection :	Continuous	PHYSICAL SPECIFICATIONS:	
Ripple noise (20Mhz bandwidth):	50mV pk-pk	Case Material:	Non-conductive Black Plastic (UL94V-0 rated
Temperature coefficient:	±0.02% °C	PIN Material:	Ø 0.5mm Alloy42 Solder-coated
Capacitor load:	See table	Potting Material:	Epoxy (UL94V-0 rated)
INPUT SPECIFICATIONS		Weight Case- Sip:	2.7g
Voltage Range:	±10%	Weight Case-DIP:	2.9g
Max. Input Current:	See table	Dimmension SIP:	0.76 x 0.28 x 0.39"
No-Load/Full-Load Input Current:	See table	Dimmension DIP:	0.80 x 0.40 x 0.27"
Input Filter:	Capacitors	ABSOLUTE MAXIMUM RATIN	GS (1)
Input Reflected Ripple Current :	20mA pk-pk	Input Surge Voltage (100ms)/	
GENERAL SPECIFICATIONS		5 V Models:	7VDC max
Efficiency:	See table	12V Models:	15VDC max
I/O Isolation Voltage (60sec):	1000 ~ 3000VDC	24V Models:	28VDC max
I/O Isolation Capacitance:	60pF typ.	Soldering Temperature ⁽²⁾ :	260°C max.
I/O Isolation Resistance:	1000M Ohm	EMC SPECIFICATIONS	
Switching Frequency:	Variable 50kHz	Radiated-/Conducted Emissions:	EN55022 Class B
Humidity:	95% rel H	ESD:	IEC 61000-4-2 Perf.Criteria A
Reliability Calculated MTBF : (MIL-HDBK-217 f)	> 3.5MHrs	RS:	IEC 61000-4-3 Perf.Criteria A
(WIL-DDB-21/1)		EFT:	IEC 61000-4-4 Perf.Criteria A
Safety Standard: (designed to meet):	IEC 60950-1	SURGE:	IEC 61000-4-5 Perf.Criteria A
		CS:	IEC 61000-4-6 Perf.Criteria A
		PFMF	IEC 61000-4-8 Perf.Criteria A

1) These are stress ratings. Exposure of devices to any of these conditions may adversely affect long-term reliability.

- 2) (1.5mm from case 10sec Max.)
- 3) All specifications typical at TA= 25°C, nominal input voltage and full load unless otherwise specified.

4) The information and specification contained in this data sheet are believed to be correct at time of publication. However RSG accepts no

responsibility for consequences arising from printing errors or inaccuracies. Specifications are subject to change without notice.





RS4/RD4-R10M

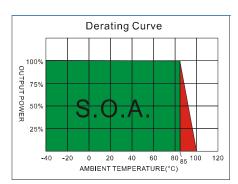
NUMBER STRUCTURE RS4 -XX **Name/Package** RS4=SIL7 RD4=DIL14 Input 05=5.0V 12=12V 24=24V 15=15V

XX	X
 Output	
03=3.3V	
05=5.0V	I 1
07=7.2V	Туре
09=9.0V	R = 5
12=12V	

| Power (W) 10=1.00 = Single regulated

XX

)	A Code	x 	Μ
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MODEL SELECTION GUIDE

MODEL NUMBER Voltage Range (Vdc) Not.cod (mA) Full Load (mA) Full Load (mA) Full Load (mA) EFICIENCY (mA) Capacitor (mA) RS4-0503R10AXM 5 30 363 3.3 333 55 220 RS4-0505 R10AXM 5 30 312 5 200 64 220 RS4-0507 R10AXM 5 35 303 12 88.3 66 220 RS4-0512 R10AXM 5 35 303 12 88.3 66 220 RS4-10512 R10AXM 5 35 303 15 66.7 66 220 RS4-1203 R10AXM 12 20 126 7.2 138.9 65 220 RS4-1205 R10AXM 12 20 126 9 111.1 66 220 RS4-1205 R10AXM 12 20 122 155 66.7 68 220 RS4-1208 R10AXM 12 20 122 155 66.7 68 220 <tr< th=""><th></th><th>INPUT</th><th>INPUT</th><th>Current</th><th>OUTPUT</th><th>OUTPUT Current</th><th></th><th></th></tr<>		INPUT	INPUT	Current	OUTPUT	OUTPUT Current		
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RS4-0507 R10AXM 5 30 312 7.2 138.9 64 220 RS4-0509 R10AXM 5 35 307 9 111.1 65 220 RS4-0512 R10AXM 5 35 303 12 83.3 66 220 RS4-0515 R10AXM 5 35 303 15 66.7 66 220 RS4-1205 R10AXM 12 20 148 3.3 333 56 220 RS4-1207 R10AXM 12 20 128 7.2 138.9 65 220 RS4-1207 R10AXM 12 20 126 9 111.1 66 220 RS4-1217 R10AXM 12 20 122 15 66.7 68 220 RS4-1217 R10AXM 12 20 122 15 66.7 68 220 RS4-2403 R10AXM 24 10 64 7.2 138.9 65 220 RS4-2405 R10AXM 24 10								
RS4-0509 R10AXM 5 35 307 9 111.1 65 220 RS4-0512 R10AXM 5 35 303 12 83.3 66 220 RS4-0515 R10AXM 5 35 303 15 66.7 66 220 RS4-1203 R10AXM 12 20 148 3.3 333 56 220 RS4-1205 R10AXM 12 20 128 7.2 138.9 65 220 RS4-1212 R10AXM 12 20 126 9 111.1 66 220 RS4-1212 R10AXM 12 20 126 12 83.3 66 220 RS4-1212 R10AXM 12 20 122 15 66.7 68 220 RS4-2405 R10AXM 24 10 64 7.2 138.9 65 220 RS4-2405 R10AXM 24 10 62		-			-		-	-
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RS4-0515 R10AXM 5 35 303 15 66.7 66 220 RS4-1203 R10AXM 12 20 148 3.3 333 56 220 RS4-1203 R10AXM 12 20 130 5 200 64 220 RS4-1207 R10AXM 12 20 128 7.2 138.9 65 220 RS4-1212 R10AXM 12 20 126 9 111.1 66 220 RS4-1212 R10AXM 12 20 122 15 66.7 68 220 RS4-2403 R10AXM 12 20 122 15 66.7 68 220 RS4-2405 R10AXM 24 10 64 7.2 138.9 65 220 RS4-2405 R10AXM 24 10 64 7.2 138.9 65 220 RS4-2405 R10AXM 24 10 62 12 83.3 67 220 RS4-2412 R10AXM 24 10	RS4-0509 R10AXM	5	35	307	9	111.1	65	220
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RS4-1205 R10AXM 12 20 130 5 200 64 220 RS4-1207 R10AXM 12 20 128 7.2 138.9 65 220 RS4-1209 R10AXM 12 20 126 9 111.1 66 220 RS4-1212 R10AXM 12 20 126 12 83.3 66 220 RS4-1212 R10AXM 12 20 122 15 66.7 68 220 RS4-2403 R10AXM 24 10 74 3.3 333 56 220 RS4-2407 R10AXM 24 10 64 7.2 138.9 65 220 RS4-2407 R10AXM 24 10 62 12 83.3 67 220 RS4-2412 R10AXM 24 10 62 15 66.7 67 220 RS4-2415 R10AXM 24 10 62 15 66.7 67 220 RS4-2415 R10AXM 5 30	RS4-0515 R10AXM	5	35	303	15	66.7	66	220
RS4-1207 R10AXM 12 20 128 7.2 138.9 65 220 RS4-1209 R10AXM 12 20 126 9 111.1 66 220 RS4-1212 R10AXM 12 20 126 12 83.3 66 220 RS4-1215 R10AXM 12 20 122 15 66.7 68 220 RS4-2403 R10AXM 24 10 74 3.3 333 56 220 RS4-2405 R10AXM 24 10 66 5 200 63 220 RS4-2409 R10AXM 24 10 64 7.2 138.9 65 220 RS4-2407 R10AXM 24 10 63 9 111.1 66 220 RS4-2412 R10AXM 24 10 62 12 83.3 67 220 RS4-2415 R10AXM 24 10 62 15 66.7 67 220 RD4-0503 R10AXM 5 30	RS4-1203 R10AXM	12	20	148	3.3	333	56	220
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RS4-1212 R10AXM 12 20 126 12 83.3 66 220 RS4-1215 R10AXM 12 20 122 15 66.7 68 220 RS4-2403 R10AXM 24 10 74 3.3 333 56 220 RS4-2405 R10AXM 24 10 66 5 200 63 220 RS4-2407 R10AXM 24 10 64 7.2 138.9 65 220 RS4-2407 R10AXM 24 10 62 12 83.3 67 220 RS4-2412 R10AXM 24 10 62 12 83.3 67 220 RS4-2412 R10AXM 24 10 62 15 66.7 67 220 RS4-2415 R10AXM 24 10 62 15 200 64 220 RD4-0503 R10AXM 5 30 312 7.2 138.9 64 220 RD4-0507 R10AXM 5 35 <t< td=""><td>RS4-1207 R10AXM</td><td>12</td><td>20</td><td>128</td><td>7.2</td><td>138.9</td><td>65</td><td>220</td></t<>	RS4-1207 R10AXM	12	20	128	7.2	138.9	65	220
RS4-1215 R10AXM 12 20 122 15 66.7 68 220 RS4-2403 R10AXM 24 10 74 3.3 333 56 220 RS4-2405 R10AXM 24 10 66 5 200 63 220 RS4-2407 R10AXM 24 10 64 7.2 138.9 65 220 RS4-2407 R10AXM 24 10 63 9 111.1 66 220 RS4-2412 R10AXM 24 10 62 12 83.3 67 220 RS4-2412 R10AXM 24 10 62 15 66.7 67 220 RS4-2415 R10AXM 24 10 62 15 26.7 67 220 RS4-2503 R10AXM 5 30 312 5 200 64 220 RD4-0507 R10AXM 5 30 312 7.2 138.9 64 220 RD4-0509 R10AXM 5 35	RS4-1209 R10AXM	12	20	126	9	111.1	66	220
RS4-2403 R10AXM Participan Paripan Participan Parti	RS4-1212 R10AXM	12	20	126	12	83.3	66	220
RS4-2405 R10AXM 24 10 66 5 200 63 220 RS4-2407 R10AXM 24 10 64 7.2 138.9 65 220 RS4-2409 R10AXM 24 10 63 9 111.1 66 220 RS4-2412 R10AXM 24 10 62 12 83.3 67 220 RS4-2415 R10AXM 24 10 62 15 66.7 67 220 RS4-2415 R10AXM 24 10 62 15 66.7 67 220 RD4-0503 R10AXM 5 30 363 3.3 333 55 220 RD4-0507 R10AXM 5 30 312 7.2 138.9 64 220 RD4-0507 R10AXM 5 35 303 12 83.3 66 220 RD4-0512 R10AXM 5 35 303 15 66.7 66 220 RD4-1203 R10AXM 12 20 <t< td=""><td>RS4-1215 R10AXM</td><td>12</td><td>20</td><td>122</td><td>15</td><td>66.7</td><td>68</td><td>220</td></t<>	RS4-1215 R10AXM	12	20	122	15	66.7	68	220
RS4-2407 R10AXM 24 10 64 7.2 138.9 65 220 RS4-2409 R10AXM 24 10 63 9 111.1 66 220 RS4-2409 R10AXM 24 10 62 12 83.3 67 220 RS4-2412 R10AXM 24 10 62 15 66.7 67 220 RS4-2415 R10AXM 24 10 62 15 66.7 67 220 RD4-0503 R10AXM 5 30 363 3.3 333 55 220 RD4-0505 R10AXM 5 30 312 7.2 138.9 64 220 RD4-0507 R10AXM 5 35 303 12 83.3 66 220 RD4-0509 R10AXM 5 35 303 12 83.3 66 220 RD4-0515 R10AXM 5 35 303 15 66.7 66 220 RD4-1203 R10AXM 12 20	RS4-2403 R10AXM	24	10	74	3.3	333	56	220
RS4-2409 R10AXM 24 10 63 9 111.1 66 220 RS4-2412 R10AXM 24 10 62 12 83.3 67 220 RS4-2415 R10AXM 24 10 62 15 66.7 67 220 RD4-0503 R10AXM 5 30 363 3.3 333 55 220 RD4-0505 R10AXM 5 30 312 5 200 64 220 RD4-0507 R10AXM 5 30 312 7.2 138.9 64 220 RD4-0509 R10AXM 5 35 307 9 111.1 65 220 RD4-0509 R10AXM 5 35 303 12 83.3 66 220 RD4-0512 R10AXM 5 35 303 15 66.7 66 220 RD4-1203 R10AXM 12 20 148 3.3 333 56 220 RD4-1203 R10AXM 12 20 <td< td=""><td>RS4-2405 R10AXM</td><td>24</td><td>10</td><td>66</td><td>5</td><td>200</td><td>63</td><td>220</td></td<>	RS4-2405 R10AXM	24	10	66	5	200	63	220
RS4-2412 R10AXM 24 10 62 12 83.3 67 220 RS4-2415 R10AXM 24 10 62 15 66.7 67 220 RD4-0503 R10AXM 5 30 363 3.3 333 55 220 RD4-0505 R10AXM 5 30 312 5 200 64 220 RD4-0507 R10AXM 5 30 312 7.2 138.9 64 220 RD4-0509 R10AXM 5 35 307 9 111.1 65 220 RD4-0512 R10AXM 5 35 303 12 83.3 66 220 RD4-0512 R10AXM 5 35 303 15 66.7 66 220 RD4-1203 R10AXM 12 20 148 3.3 333 56 220 RD4-1203 R10AXM 12 20 126 9 111.1 66 220 RD4-1205 R10AXM 12 20 <t< td=""><td>RS4-2407 R10AXM</td><td>24</td><td>10</td><td>64</td><td>7.2</td><td>138.9</td><td>65</td><td>220</td></t<>	RS4-2407 R10AXM	24	10	64	7.2	138.9	65	220
RS4-2415 R10AXM 24 10 62 15 66.7 67 220 RD4-0503 R10AXM 5 30 363 3.3 333 55 220 RD4-0505 R10AXM 5 30 312 5 200 64 220 RD4-0507 R10AXM 5 30 312 7.2 138.9 64 220 RD4-0509 R10AXM 5 35 307 9 111.1 65 220 RD4-0509 R10AXM 5 35 303 12 83.3 66 220 RD4-0512 R10AXM 5 35 303 15 66.7 66 220 RD4-0515 R10AXM 5 35 303 15 66.7 66 220 RD4-1203 R10AXM 12 20 148 3.3 333 56 220 RD4-1205 R10AXM 12 20 128 7.2 138.9 65 220 RD4-1207 R10AXM 12 20	RS4-2409 R10AXM	24	10	63	9	111.1	66	220
RD4-0503 R10AXM 5 30 363 3.3 333 55 220 RD4-0505 R10AXM 5 30 312 5 200 64 220 RD4-0507 R10AXM 5 30 312 7.2 138.9 64 220 RD4-0509 R10AXM 5 35 307 9 111.1 65 220 RD4-0512 R10AXM 5 35 303 12 83.3 66 220 RD4-0512 R10AXM 5 35 303 15 66.7 66 220 RD4-0515 R10AXM 5 35 303 15 66.7 66 220 RD4-1203 R10AXM 12 20 148 3.3 333 56 220 RD4-1205 R10AXM 12 20 128 7.2 138.9 65 220 RD4-1207 R10AXM 12 20 126 9 111.1 66 220 RD4-1212 R10AXM 12 20	RS4-2412 R10AXM	24	10	62	12	83.3	67	220
RD4-0505 R10AXM530312520064220RD4-0507 R10AXM5303127.2138.964220RD4-0509 R10AXM5353079111.165220RD4-0512 R10AXM5353031283.366220RD4-0515 R10AXM5353031566.766220RD4-0515 R10AXM5353031566.766220RD4-1203 R10AXM12201483.333356220RD4-1205 R10AXM12201287.2138.965220RD4-1207 R10AXM12201269111.166220RD4-1212 R10AXM12201261283.366220RD4-1215 R10AXM12201261283.366220RD4-1215 R10AXM12201261283.366220RD4-2403 R10AXM2410743.333356220RD4-2407 R10AXM241066520063220RD4-2407 R10AXM2410647.2138.965220RD4-2409 R10AXM2410639111.166220RD4-2409 R10AXM2410639111.166220	RS4-2415 R10AXM	24	10	62	15	66.7	67	220
RD4-0507 R10AXM 5 30 312 7.2 138.9 64 220 RD4-0509 R10AXM 5 35 307 9 111.1 65 220 RD4-0512 R10AXM 5 35 303 12 83.3 66 220 RD4-0512 R10AXM 5 35 303 12 83.3 66 220 RD4-0515 R10AXM 5 35 303 15 66.7 66 220 RD4-1203 R10AXM 12 20 148 3.3 333 56 220 RD4-1205 R10AXM 12 20 130 5 200 64 220 RD4-1207 R10AXM 12 20 128 7.2 138.9 65 220 RD4-1207 R10AXM 12 20 126 9 111.1 66 220 RD4-1212 R10AXM 12 20 122 15 66.7 68 220 RD4-2121 R10AXM 12 20	RD4-0503 R10AXM	5	30	363	3.3	333	55	220
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RD4-0512 R10AXM 5 35 303 12 83.3 66 220 RD4-0515 R10AXM 5 35 303 15 66.7 66 220 RD4-0515 R10AXM 12 20 148 3.3 333 56 220 RD4-1203 R10AXM 12 20 148 3.3 333 56 220 RD4-1205 R10AXM 12 20 130 5 200 64 220 RD4-1207 R10AXM 12 20 128 7.2 138.9 65 220 RD4-1209 R10AXM 12 20 126 9 111.1 66 220 RD4-1212 R10AXM 12 20 126 12 83.3 66 220 RD4-1215 R10AXM 12 20 122 15 66.7 68 220 RD4-2403 R10AXM 24 10 74 3.3 333 56 220 RD4-2405 R10AXM 24 10	RD4-0507 R10AXM	5	30	312	7.2	138.9	64	220
RD4-0515 R10AXM 5 35 303 15 66.7 66 220 RD4-1203 R10AXM 12 20 148 3.3 333 56 220 RD4-1205 R10AXM 12 20 130 5 200 64 220 RD4-1207 R10AXM 12 20 128 7.2 138.9 65 220 RD4-1209 R10AXM 12 20 126 9 111.1 66 220 RD4-1209 R10AXM 12 20 126 12 83.3 66 220 RD4-1212 R10AXM 12 20 126 12 83.3 66 220 RD4-1212 R10AXM 12 20 122 15 66.7 68 220 RD4-1215 R10AXM 12 20 122 15 66.7 68 220 RD4-2403 R10AXM 24 10 74 3.3 333 56 220 RD4-2405 R10AXM 24 10	RD4-0509 R10AXM	5	35	307	9	111.1	65	220
RD4-1203 R10AXM 12 20 148 3.3 333 56 220 RD4-1205 R10AXM 12 20 130 5 200 64 220 RD4-1207 R10AXM 12 20 128 7.2 138.9 65 220 RD4-1209 R10AXM 12 20 126 9 111.1 66 220 RD4-1212 R10AXM 12 20 126 12 83.3 66 220 RD4-1212 R10AXM 12 20 126 12 83.3 66 220 RD4-1215 R10AXM 12 20 122 15 66.7 68 220 RD4-2403 R10AXM 12 20 122 15 66.7 68 220 RD4-2403 R10AXM 24 10 74 3.3 333 56 220 RD4-2405 R10AXM 24 10 66 5 200 63 220 RD4-2407 R10AXM 24 10	RD4-0512 R10AXM	5	35	303	12	83.3	66	220
RD4-1205 R10AXM 12 20 130 5 200 64 220 RD4-1207 R10AXM 12 20 130 5 200 64 220 RD4-1207 R10AXM 12 20 128 7.2 138.9 65 220 RD4-1209 R10AXM 12 20 126 9 111.1 66 220 RD4-1212 R10AXM 12 20 126 12 83.3 66 220 RD4-1215 R10AXM 12 20 122 15 66.7 68 220 RD4-2403 R10AXM 24 10 74 3.3 333 56 220 RD4-2405 R10AXM 24 10 66 5 200 63 220 RD4-2407 R10AXM 24 10 64 7.2 138.9 65 220 RD4-2409 R10AXM 24 10 63 9 111.1 66 220	RD4-0515 R10AXM	5	35	303	15	66.7	66	220
RD4-1207 R10AXM 12 20 128 7.2 138.9 65 220 RD4-1209 R10AXM 12 20 126 9 111.1 66 220 RD4-1212 R10AXM 12 20 126 12 83.3 66 220 RD4-1212 R10AXM 12 20 126 12 83.3 66 220 RD4-1215 R10AXM 12 20 122 15 66.7 68 220 RD4-2403 R10AXM 24 10 74 3.3 333 56 220 RD4-2405 R10AXM 24 10 66 5 200 63 220 RD4-2407 R10AXM 24 10 64 7.2 138.9 65 220 RD4-2409 R10AXM 24 10 63 9 111.1 66 220	RD4-1203 R10AXM	12	20	148	3.3	333	56	220
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RD4-1212 R10AXM 12 20 126 12 83.3 66 220 RD4-1215 R10AXM 12 20 122 15 66.7 68 220 RD4-2403 R10AXM 24 10 74 3.3 333 56 220 RD4-2405 R10AXM 24 10 66 5 200 63 220 RD4-2407 R10AXM 24 10 64 7.2 138.9 65 220 RD4-2409 R10AXM 24 10 63 9 111.1 66 220	RD4-1207 R10AXM	12	20	128	7.2	138.9	65	220
RD4-1215 R10AXM 12 20 122 15 66.7 68 220 RD4-2403 R10AXM 24 10 74 3.3 333 56 220 RD4-2405 R10AXM 24 10 66 5 200 63 220 RD4-2407 R10AXM 24 10 64 7.2 138.9 65 220 RD4-2409 R10AXM 24 10 63 9 111.1 66 220	RD4-1209 R10AXM	12	20	126	9	111.1	66	220
RD4-2403 R10AXM2410743.333356220RD4-2405 R10AXM241066520063220RD4-2407 R10AXM2410647.2138.965220RD4-2409 R10AXM2410639111.166220	RD4-1212 R10AXM	12	20	126	12	83.3	66	220
RD4-2405 R10AXM 24 10 66 5 200 63 220 RD4-2407 R10AXM 24 10 64 7.2 138.9 65 220 RD4-2409 R10AXM 24 10 63 9 111.1 66 220	RD4-1215 R10AXM	12	20	122	15	66.7	68	220
RD4-2405 R10AXM241066520063220RD4-2407 R10AXM2410647.2138.965220RD4-2409 R10AXM2410639111.166220	RD4-2403 R10AXM	24		74	3.3	333	56	220
RD4-2407 R10AXM 24 10 64 7.2 138.9 65 220 RD4-2409 R10AXM 24 10 63 9 111.1 66 220	RD4-2405 R10AXM	24	10	66			63	220
RD4-2409 R10AXM 24 10 63 9 111.1 66 220								
			-	-				
					-			
RD4-2415 R10AXM 24 10 62 15 66.7 67 220				-			-	-

Suffix "3" means 3 KVdc isolation

M-Type with Continue short Current Protection

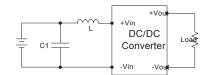




- 1.Ripple/Noise measured with 20MHz bandwidth.
- 2. Tested by minimal Vin and constant resistive load.
- 3. Measured Input reflected ripple current with a simulated source inductance of 12uH.
- 4. Input filter components (C1, L) are used to help meet EMC requirement for the module.
- These components should be mounted as close as possible to the module; and all leads should be minimized to decrease radiated noise.
- 5.Exceeding the absolute ratings of the unit could cause damage. It is not allowed for continuous operating.
- 6.Operation under no-load conditions will not damage these devices, however they may not meet all listed specifications.

EMI Filter

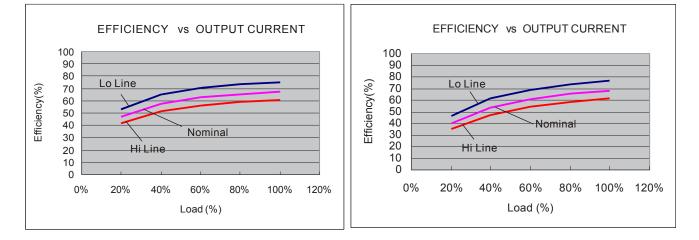
Input filter components (C1, L) are used to help meet conducted emissions requirement for the module. These components should be mounted as close as possible to the module; and all leads should be minimized to decrease radiated noise.



	C1	L
RS4/RD4-05XXR10AXM	470uF/100V	12uH
RS4/RD4-12XXR10AXM	470uF/100V	12uH
RS4/RD4-24XXR10AXM	470uF/100V	12uH

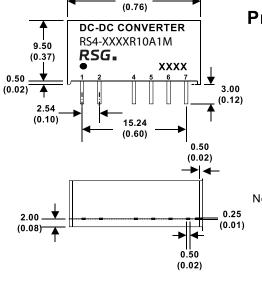
5V Mode

12V Mode

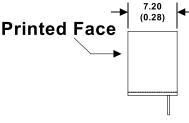








19.5



7 Pin SIL Package

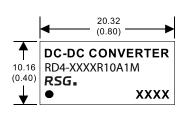
Notes : All dimensions are typical in millimeters (inches).

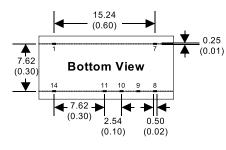
- 1. Pin diameter: $0.5 \pm 0.05 (0.02 \pm 0.002)$
 - 2. Pin pitch and length tolerance: \pm 0.35 (\pm 0.014)
 - 3. Case Tolerance: \pm 0.5 (\pm 0.02)
 - 3. Case rolerance. \pm 0.0 (\pm 0.02)

6.88

(0.27)

♠





14 Pin DIL Package

Notes : All dimensions are typical in millimeters (inches).

- 1. Pin diameter: $0.5 \pm 0.05 (0.02 \pm 0.002)$
 - 2. Pin pitch and length tolerance: \pm 0.35 (\pm 0.014)
 - 3. Case Tolerance: \pm 0.5 (\pm 0.02)

DIL 14

PIN CONNECTIONS				
PIN NUMBER	SINGLE	SINGLE-H		
1	-V Input	–V Input		
7	N.C.	N.C.		
8	N.P.	+V Output		
9	+V Output	N.P.		
10	N.P	–V Output		
11	–V Output	N.P.		
14	+V Input	+V Input		

SIL 7

V

3 00

(0.12)

PIN CONNECTIONS				
PIN NUMBER	SINGLE	SINGLE-H		
1	+V Input	+V Input		
2	-V Input	–V Input		
4	– V Output	N.P.		
5	N.P.	–V Output		
6	+V Output	N.P		
7	N.P	+V Output		

The models listed here are just standard type. If you need a product with special specification or you have questions regarding packing standards (Tube oder Tape/Reel) as well as application support, please contact our specialists: sales@rsg-electronic.de or +49 69-984047-41/-28