

RR0816 (0.5% tolerance) ESD Test Data (machine model)

Electrostatic Discharge (ESD) Test Data - Machine Model - RR0816 Series (0.5% tolerance)

Test No: ESD96002

Percent change in resistance

Voltage (V)	2500														0.34	-0.03	0.34
	2250											53.90	48.23		0.12	-0.02	0.12
	2000											88.42	10.06		0.05	0.15	0.05
	1750											1.06	51.20	4.15	0.04	0.06	0.04
	1500									10.83	1.23	41.40	0.21	0.05	0.12	0.05	
	1250									15.23	1.18	0.14	0.12				
	1000									0.99	11.48	0.07					
	900	70.78				5.60	6.68	3.88	5.58	0.82	0.19	0.01					
	800	14.82	111.0	3.42	9.08	2.00	3.23	2.82	1.25	0.20	0.04						
	700	60.62	5.51	1.94	4.84	2.86	0.69	0.15	0.62	0.08							
	600	58.50	2.83	2.47	7.24	0.64	0.36	0.30	0.16	0.02							
	500	0.99	1.60	0.25	0.11	0.07	0.06	-0.01	0.27								
	400		0.69	0.01	0.32												
		56	68	220	330	1.2K	1.5K	2.2K	5.6K	7.5K	10K	18K	33K	51K	100K	130K	150K

Resistance Value (ohms)

Notes: The red line indicates the 0.5% tolerance line. Results should be considered typical and not a guarantee of performance level.

Test Method Schematic

