

Diodes

• **Switching Diodes**

Type No.	V _R (V)	I _o (mA)
1S953	30	100
1S954	50	200
1S955	75	200
1SS53	30	100
1SS54	50	100
1SS55	75	100

• **Twin Diodes**

Type No.	V _R (V)	I _F (mA)	Common
1S2835	30	150 (100)	Anode Common
1S2836	50	150 (100)	
1S2837	30	150 (100)	Cathode Common
1S2838	50	150 (100)	

• **Zener Diodes (Mini-Mold Type)**

Type No.	V _Z		Remarks	Package
	MIN	MAX		
RD2.4M	2.28	2.6	P = 200mW	Mini-Mold Type
RD2.7M	2.5	2.9		
RD3.0M	2.8	3.2		
RD3.3M	3.1	3.5		
RD3.6M	3.4	3.8		
RD3.9M	3.7	4.1		
RD4.3M	4.0	4.5		
RD4.7M	4.4	4.9		
RD5.1M	4.8	5.4		
RD5.6M	5.3	6.0		
RD6.2M	5.8	6.6		
RD6.8M	6.4	7.2		
RD7.5M	7.0	7.9		
RD8.2M	7.7	8.7		
RD9.1M	8.5	9.6		
RD10M	9.4	10.6		
RD11M	10.4	11.6		
RD12M	11.4	12.6		
RD13M	12.4	14.1		
RD15M	13.8	15.6		
RD16M	15.3	17.1		
RD18M	16.8	19.1		
RD20M	18.8	21.2		
RD22M	20.8	23.3		
RD24M	22.8	25.6		

Packages:

RD4.7J through RD24J	DO-35
RD2.0E through RD120E	DO-35
RD2.0F through RD82F	DO-41
RM2.4M through RD24M	Mini-Mold

Applications:

Constant voltage, Constant current, Waveform clipper, Surge absorber, etc.

• **Zener Diodes (DHD Construction Planar Type)**

Type			V _Z (V) General spec B		Remarks
P = 0.4W	P = 0.5W	P = 1W	MIN	MAX	
	RD2.0E	RD2.0F	1.88	2.12	DHD Construction Planar Type V _Z : E24 Standard Applied RD4.7J ~ RD39J tested with pulse (40ms) RD2.0E ~ RD39E, RD2.0F ~ RD39F tested with DC
	RD2.2E	RD2.2F	2.08	2.33	
	RD2.4E	RD2.4F	2.28	2.56	
	RD2.7E	RD2.7F	2.5	2.9	
	RD3.0E	RD3.0F	2.8	3.2	
	RD3.3E	RD3.3F	3.1	3.5	
	RD3.6E	RD3.6F	3.4	3.8	
	RD3.9E	RD3.9F	3.7	4.1	
	RD4.3E	RD4.3F	4.0	4.5	
RD4.7J	RD4.7E	RD4.7F	4.4	4.9	
RD5.1J	RD5.1E	RD5.1F	4.8	5.4	
RD5.6J	RD5.6E	RD5.6F	5.3	6.0	
RD6.2J	RD6.2E	RD6.2F	5.8	6.6	
RD6.8J	RD6.8E	RD6.8F	6.4	7.2	
RD7.5J	RD7.5E	RD7.5F	7.0	7.9	
RD8.2J	RD8.2E	RD8.2F	7.7	8.7	
RD9.1J	RD9.1E	RD9.1F	8.5	9.6	
RD10J	RD10E	RD10F	9.4	10.6	
RD11J	RD11E	RD11F	10.4	11.6	
RD12J	RD12E	RD12F	11.4	12.6	
RD13J	RD13E	RD13F	12.4	14.1	
RD15J	RD15E	RD15F	13.8	15.6	
RD16J	RD16E	RD16F	15.3	17.1	
RD18J	RD18E	RD18F	16.8	19.1	
RD20J	RD20E	RD20F	18.8	21.2	
RD22J	RD22E	RD22F	20.8	23.3	
RD24J	RD24E	RD24F	22.8	25.6	
RD27J	RD27E	RD27F	25.1	28.6	
RD30J	RD30E	RD30F	28.0	32.0	
RD33J	RD33E	RD33F	31.0	35.0	
RD36J	RD36E	RD36F	34.0	38.0	
RD39J	RD39E	RD39F	37.0	41.0	
	RD43E	RD43F	40	45	
	RD47E	RD47F	44	49	
	RD51E	RD51F	48	54	
	RD56E	RD56F	53	60	
	RD62E	RD62F	58	66	
	RD68E	RD68F	64	72	
	RD75E	RD75F	70	79	
	RD82E	RD82F	77	87	
	RD91E		85	96	
	RD100E		94	106	
	RD110E		104	116	
	RD120E		114	126	