

# Stabistor Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	VR (V)	VBR min (V)	Qs min (nC)	Qs max (nC)	VF (V)	IR (uA)	Ce (pF)
MZ2360	Scottsdale	DO-35	STD		13368	0.5	5				0.71	10	
MZ2361	Scottsdale	DO-35	STD		13369	0.5	5				1.38	10	
1N4156	Scottsdale	DO-35	STD		2443	0.5	20	30		500	1.58	0.05	25
1N4157	Scottsdale	DO-35	STD		2444	0.5	20	30		500	2.32	0.05	20
1N4453	Scottsdale	DO-35	STD		2465	0.5	20	30		500	0.8	0.05	30
1N4829	Scottsdale	DO-35	STD		2972	0.5	20	30			1.61	0.1	25
1N4830	Scottsdale	DO-35	STD		2974	0.5	20	30			2.35	0.1	20
1N5179	Scottsdale	DO-35	STD		3243	0.5	20	30	50	50	3.2	0.05	20
MPD400	Scottsdale	DO-35	STD		13218	0.5	30	90	60	300	3.02	0.03	30
MPD400A	Scottsdale	DO-35	STD		13219	0.5	30	90	60	300	3.07	0.03	40
MPD100	Scottsdale	DO-35	STD		13212	0.5	30	30	75	300	0.765	0.03	30
MPD200	Scottsdale	DO-35	STD		13214	0.5	30	30	75	400	1.54	0.03	30
MPD300	Scottsdale	DO-35	STD		13216	0.5	30	60	75	400	2.33	0.03	30
MPD100A	Scottsdale	DO-35	STD		13213	0.5	30	30	800		0.765	0.03	40
MPD200A	Scottsdale	DO-35	STD		13215	0.5	30	30	800		1.54	0.03	40
MPD300A	Scottsdale	DO-35	STD		13217	0.5	30	60	800		2.33	0.03	40
MT3010	Santa Ana	DO-35	STD		13345	0.5	50				0.75	0.05	20
MT3011	Santa Ana	DO-35	STD		13346	0.5	50				0.77	0.05	20
MT3012	Santa Ana	DO-35	STD		13347	0.5	50				0.79	0.05	20
MT3013	Santa Ana	DO-35	STD		13348	0.5	50				1.5	0.05	10
MT3014	Santa Ana	DO-35	STD		13349	0.5	50				1.54	0.05	10
MT3015	Santa Ana	DO-35	STD		13350	0.5	50				1.55	0.05	10
MT3016	Santa Ana	DO-35	STD		13351	0.5	50				2.25	0.05	7
MT3017	Santa Ana	DO-35	STD		13352	0.5	50				2.31	0.05	7
MT3018	Santa Ana	DO-35	STD		13353	0.5	50				2.37	0.05	7
MT3019	Santa Ana	DO-35	STD		13354	0.5	50				3	0.05	5
MT3020	Santa Ana	DO-35	STD		13355	0.5	50				3.08	0.05	5
MT3021	Santa Ana	DO-35	STD		13356	0.5	50				3.16	0.05	5

**STB**

Section Organization: Stabistor Diode Parametric Section is organized by ascending Power (watts), followed by ascending VR (volts), and then by VBR (volts)

**Part Specific Notes:**

- VF is measured at 10mA unless otherwise specified
- IR is measured at VR

**General Notes:**

- Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
- Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID