

TYPE	MATERIAL	REPLACEMENT	PAGE NUMBER	IDENTIFICATION	RECTIFIERS					ZENER DIODES			
					V_R (volts)	V_C (volts)	I_O (Amps)	I_R (mA)	I_{surge} (Amps)	V_Z (min)	V_Z (nom) *	Tol V_Z %	P_O
					SIGNAL DIODES				REFERENCE DIODES				
					PRV (volts)	V_F @ I_F (volts)	I_R	t_r (μs)	TC %/°C	V_Z	T (min) °C	T (max) °C	
1N1433	S	1N3048B	2-20	ZD									
1N1434	R			R	50	1.2	30	5.0					
1N1435	R			R	100	1.2	30	5.0					
1N1436	R			R	200	1.2	30	5.0					
1N1437	R			R	400	1.2	30	5.0					
1N1438	R			R	600	1.2	30	5.0					
1N1440	R			R	200	1.2	0.75	0.5	30				
1N1441	R			R	300	1.2	0.75	0.5	30				
1N1442	R			R	400	1.2	0.75	0.5	30				
1N1443	R	1N4007	3-24	R	1000	1.0	1.6	1.5	20				
1N1443A	R			R	1000	1.45	1.1	0.5	25				
1N1443B	R			R	1000	1.55	1.1	0.3	25				
1N1444	R	1N4725	3-28	R	1000	1.0	1.6	1.5	20				
1N1445	R			R	360	2.0	0.2	4.0					
1N1446	R			R	100	2.0		2.0					
1N1447	R			R	200	2.0		2.0					
1N1448	R			R	300	1.4		2.0					
1N1449	R			R	400	2.0		2.0					
1N1450	R			R	100	1.4		5.0					
1N1451	R			R	200	1.4		5.0					
1N1452	R			R	300	1.4		5.0					
1N1453	R			R	400	1.4		5.0					
1N1454	R			R	100	1.5	25	25					
1N1455	R			R	200	1.5	25	25					
1N1456	R			R	300	1.5	25	25					
1N1457	R			R	400	1.5	25	25					
1N1458	R			R	100	1.5	35	25					
1N1459	R			R	200	1.5	35	25					
1N1460	R			R	300	1.5	35	25					
1N1461	R			R	400	1.5	35	25					
1N1462	R			R	100	1.5	50	50					
1N1463	R			R	200	1.5	50	50					
1N1464	R			R	300	1.5	50	50					
1N1465	R			R	400	1.5	50	50					
1N1466	R	MR1221FB	3-49	R	100	1.5	75	50					
1N1467	R	MR1223FB	3-49	R	200	1.5	75	50					
1N1468	R	MR1225FB	3-49	R	300	1.5	75	50					
1N1469	R	MR1227FB	3-49	R	400	1.5	75	50					
1N1470	R			R	100	1.5	100	100					
1N1471	R			R	200	1.5	100	100					
1N1472	R			R	300	1.5	100	100					
1N1473	R			R	400	1.5	100	100					
1N1474	R			R	100	1.5	150	100					
1N1475	R			R	200	1.5	150	100					
1N1476	R			R	300	1.5	150	100					
1N1477	R			R	400	1.5	150	100					
1N1478	R	MR1241SB	3-55	R	100	1.5	200	100					
1N1479	R	MR1243SB	3-55	R	200	1.5	200	100					
1N1480	R	MR1245SB	3-55	R	300	1.5	200	100					
1N1481	R	MR1247SB	3-55	R	400	1.5	200	100					
1N1482	ZD	1N3995A	2-25	ZD					4.47	4.93		10W	
1N1483	ZD	1N3998A	2-25	ZD					5.90	6.50		10W	
1N1484	ZD	1N3825A	2-24	ZD					4.47	4.93		1.0W	
1N1485	ZD	1N3828A	2-24	ZD						6.2*	5.0	1.0W	
1N1486	R	1N4005	3-24	R	500		0.5	3.5					
1N1487	R	1N4002	3-24	R	100	0.55	0.25	0.4	15				
1N1488	R	1N4003	3-24	R	200	0.55	0.25	0.3	15				
1N1489	R	1N4004	3-24	R	300	0.55	0.25	0.3	15				
1N1490	R	1N4004	3-24	R	400	0.55	0.25	0.3	15				
1N1491	R	1N4005	3-24	R	500	0.55		0.3	15				
1N1492	R	1N4005	3-24	R	600	0.55		0.3	15				
1N1507	ZD		2-14	ZD						3.9*	10	750M	
1N1507A	ZD		2-14	ZD						3.9*	5.0	750M	
1N1508	ZD		2-14	ZD						4.7*	10	750M	
1N1508A	ZD		2-14	ZD						4.7*	5.0	750M	
1N1509	ZD		2-14	ZD						5.6*	10	750M	
1N1509A	ZD		2-14	ZD						5.6*	5.0	750M	
1N1510	ZD		2-14	ZD						6.8*	10	750M	
1N1510A	ZD		2-14	ZD						6.8*	5.0	750M	
1N1511	ZD		2-14	ZD						8.2*	10	750M	
1N1511A	ZD		2-14	ZD						8.2*	5.0	750M	
1N1512	ZD		2-14	ZD						10*	10	750M	
1N1512A	ZD		2-14	ZD						10*	5.0	750M	
1N1513	ZD		2-14	ZD						12*	10	750M	
1N1513A	ZD		2-14	ZD						12*	5.0	750M	
1N1514	ZD		2-14	ZD						15*	10	750M	
1N1514A	ZD		2-14	ZD						15*	5.0	750M	
1N1515	ZD		2-14	ZD						18*	10	750M	
1N1515A	ZD		2-14	ZD						18*	5.0	750M	
1N1516	ZD		2-14	ZD						22*	10	750M	
1N1516A	ZD		2-14	ZD						22*	5.0	750M	
1N1517	ZD		2-14	ZD						27*	10	750M	

R—Rectifier, RD—Reference Diode, ZD—Zener Diode, GP—General Purpose, HC—High Conductance (≥ 20 mA @ ≤ 1 V), HS—High Speed Switch (Max t_r < 0.3 μs), CS—High Conductance, High Speed Switch, MS—Medium Speed Switch, PA—Parametric Amplifier, SP—Special Purpose.

1N1507 thru 1N1517

$\frac{3}{4}$ W
3.9 — 27 V



CASE 52

Recommended for applications requiring an exact replacement only. For new designs and for industry preferred replacement devices, see 1.0-watt, 1N3016, 1N3821 and 1N4728 series.

1N1518 thru 1N1528

1 W
3.9 — 27 V



CASE 52

Recommended for applications requiring an exact replacement only. For new designs and for industry preferred replacement devices, see 1N3016, 1N3821 and 1N4728 series.

1N1588 thru 1N1598

3.5 W
3.9 — 27 V



CASE 56
(DO-4)

Recommended for applications requiring an exact replacement only. For new designs and for industry preferred replacement devices, see 1N2970 and 1N3993 series.

1N1599 thru 1N1609

10 W
3.9 — 27 V

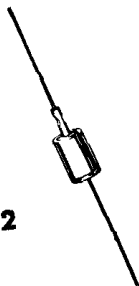


CASE 56
(DO-4)

Recommended for applications requiring an exact replacement only. For new designs and for industry preferred replacement devices, see 1N2970 and 1N3993 series.

1N1765 thru 1N1802

1 W
5.6 — 200 V



CASE 52

Recommended for applications requiring an exact replacement only. For new designs and for industry preferred replacement devices, see 1N3016 and 1N4728 series.