

Low Voltage Avalanche Zeners



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
1N5518B (DO35)	Scottsdale	DO-35	STD		3636	0.25	3.3	20	26	5	1	5
1N5519B (DO35)	Scottsdale	DO-35	STD		3638	0.25	3.6	20	24	3	1	5
1N5520B (DO35)	Scottsdale	DO-35	STD		3640	0.25	3.9	20	22	1	1	5
1N5521B (DO35)	Scottsdale	DO-35	STD		3642	0.25	4.3	20	18	3	1.5	5
1N5522B (DO35)	Scottsdale	DO-35	STD		3644	0.25	4.7	10	22	2	2	5
1N5523B (DO35)	Scottsdale	DO-35	STD		3646	0.25	5.1	5	26	2	2.5	5
1N5524B (DO35)	Scottsdale	DO-35	STD		3648	0.25	5.6	3	30	2	3.5	5
1N5525B (DO35)	Scottsdale	DO-35	STD		3650	0.25	6.2	1	30	1	5	5
1N5526B (DO35)	Scottsdale	DO-35	STD		3652	0.25	6.8	1	30	1	6.2	5
1N5527B (DO35)	Scottsdale	DO-35	STD		3654	0.25	7.5	1	35	0.5	6.8	5
1N5528B (DO35)	Scottsdale	DO-35	STD		3656	0.25	8.2	1	40	0.5	7.5	5
1N5529B (DO35)	Scottsdale	DO-35	STD		3658	0.25	9.1	1	45	0.1	8.2	5
1N5530B (DO35)	Scottsdale	DO-35	STD		3660	0.25	10	1	45	0.1	9.1	5
1N5531B (DO35)	Scottsdale	DO-35	STD		3662	0.25	11	1	80	0.05	9.9	5
1N5532B (DO35)	Scottsdale	DO-35	STD		3664	0.25	12	1	90	0.05	10.8	5
1N5518B	Scottsdale	DO-7	STD		3635	0.5	3.3	20	26	5	1	5
JAN1N5518B	Scottsdale	DO-7	STD	437	7554	0.5	3.3	20	26	5	1	5
JAN1N5518B-1	Scottsdale	DO-35	STD	437	7555	0.5	3.3	20	26	5	1	5
JAN1N5518BUR-1	Scottsdale	DO-213AA	SM	437	7556	0.5	3.3	20	26	5	1	5
JANTX1N5518B	Scottsdale	DO-7	STD	437	9308	0.5	3.3	20	26	5	1	5
JANTX1N5518B-1	Scottsdale	DO-35	STD	437	9309	0.5	3.3	20	26	5	1	5
JANTX1N5518BUR-1	Scottsdale	DO-213AA	SM	437	9310	0.5	3.3	20	26	5	1	5
JANTXV1N5518B	Scottsdale	DO-7	STD	437	10768	0.5	3.3	20	26	5	1	5
JANTXV1N5518B-1	Scottsdale	DO-35	STD	437	10769	0.5	3.3	20	26	5	1	5
JANTXV1N5518BUR-1	Scottsdale	DO-213AA	SM	437	10770	0.5	3.3	20	26	5	1	5
1N5519B	Scottsdale	DO-7	STD		3637	0.5	3.6	20	24	3	1	5
JAN1N5519B	Scottsdale	DO-7	STD	437	7557	0.5	3.6	20	24	3	1	5
JAN1N5519B-1	Scottsdale	DO-35	STD	437	7558	0.5	3.6	20	24	3	1	5
JAN1N5519BUR-1	Scottsdale	DO-213AA	SM	437	7559	0.5	3.6	20	24	3	1	5
JANTX1N5519B	Scottsdale	DO-7	STD	437	9311	0.5	3.6	20	24	3	1	5
JANTX1N5519B-1	Scottsdale	DO-35	STD	437	9312	0.5	3.6	20	24	3	1	5
JANTX1N5519BUR-1	Scottsdale	DO-213AA	SM	437	9313	0.5	3.6	20	24	3	1	5
JANTXV1N5519B	Scottsdale	DO-7	STD	437	10771	0.5	3.6	20	24	3	1	5
JANTXV1N5519B-1	Scottsdale	DO-35	STD	437	10772	0.5	3.6	20	24	3	1	5
JANTXV1N5519BUR-1	Scottsdale	DO-213AA	SM	437	10773	0.5	3.6	20	24	3	1	5
1N5520B	Scottsdale	DO-7	STD		3639	0.5	3.9	20	22	1	1	5
JAN1N5520B	Scottsdale	DO-7	STD	437	7560	0.5	3.9	20	22	1	1	5
JAN1N5520B-1	Scottsdale	DO-35	STD	437	7561	0.5	3.9	20	22	1	1	5
JAN1N5520BUR-1	Scottsdale	DO-213AA	SM	437	7562	0.5	3.9	20	22	1	1	5
JANTX1N5520B	Scottsdale	DO-7	STD	437	9314	0.5	3.9	20	22	1	1	5
JANTX1N5520B-1	Scottsdale	DO-35	STD	437	9315	0.5	3.9	20	22	1	1	5
JANTX1N5520BUR-1	Scottsdale	DO-213AA	SM	437	9316	0.5	3.9	20	22	1	1	5
JANTXV1N5520B	Scottsdale	DO-7	STD	437	10774	0.5	3.9	20	22	1	1	5
JANTXV1N5520B-1	Scottsdale	DO-35	STD	437	10775	0.5	3.9	20	22	1	1	5
JANTXV1N5520BUR-1	Scottsdale	DO-213AA	SM	437	10776	0.5	3.9	20	22	1	1	5

LVA

Section Organization: Low Voltage Avalanche Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
3. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID