

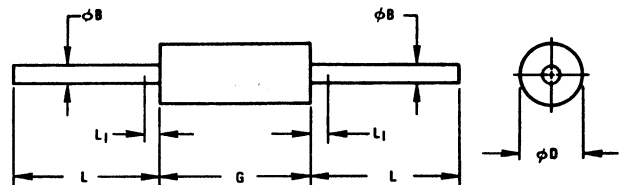
**1N4846 – 1N4850**

**ZENER DIODES 1.2 WATTS POWER DISSIPATION  
 DOUBLE ANODE CLIPPER**

TYPE NUMBER	NOMINAL ZENER VOLTAGE (V <sub>Z</sub> ) VOLTS	I <sub>ZT</sub> m.A.	Z <sub>ZT</sub> (MAX.) OHMS	I <sub>Z</sub> (MAX.) m.A.
1N4846	39	6.5	60	26
1N4847	43	5.8	70	23
1N4848	47	5.3	80	21
1N4849	51	5.0	95	20
1N4850	56	4.5	110	18
1N4851	62	4.0	125	16
1N4852	68	3.7	150	15
1N4853	75	3.3	175	13
1N4854	82	3.0	200	12
1N4855	91	2.8	250	11
1N4856	100	2.5	350	10
1N4857	110	2.3	450	9.0
1N4858	120	2.1	550	8.0
1N4859	130	1.9	700	7.6
1N4860	150	1.7	1000	7.0

**DO29**

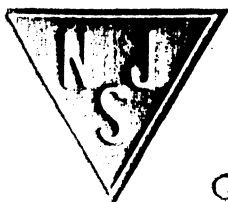
SYMBOL	INCHES		MILLIMETERS		NOTES
	MIN.	MAX.	MIN.	MAX.	
ØB	.029	.033	0.737	0.838	-
ØD	.120	.150	3.05	3.81	1
G	.315	.360	8.01	9.14	1
L	1.000	-	25.40	-	-
L <sub>1</sub>	-	.050	-	1.27	2



NOTES:

1. PACKAGE CONTOUR OPTIONAL WITHIN CYLINDER OF DIAMETER ØD AND LENGTH G. SLUGS, IF ANY, SHALL BE INCLUDED WITHIN THIS CYLINDER, BUT SHALL NOT BE SUBJECT TO THE MINIMUM LIMIT OF ØD.
2. LEAD DIAMETER NOT CONTROLLED IN THIS ZONE TO ALLOW FOR FLASH, LEAD FINISH BUILD-UP, AND MINOR IRREGULARITIES OTHER THAN SLUGS.

MILLIMETER DIMENSIONS ARE DERIVED FROM ORIGINAL INCH DIMENSIONS.



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