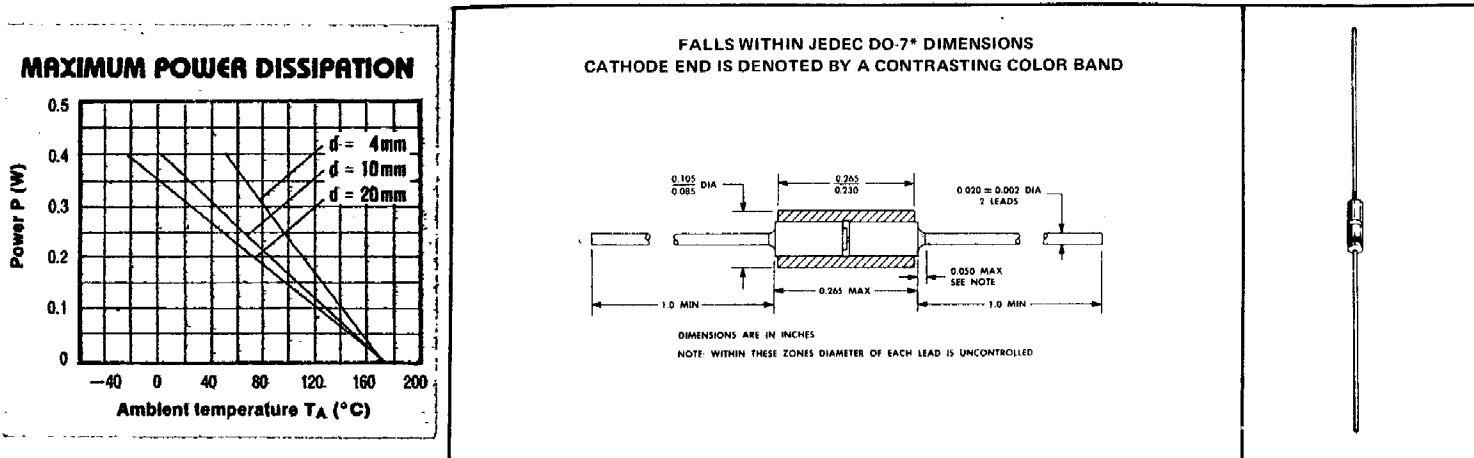


400mW Zener Diodes 1N761 thru 1N769

GENERAL DESCRIPTION

400mW ZENER DIODE series 1N761 THRU 1N769 are especially designed for stabilized power supply, clipper, limiter, and surge absorber applications.

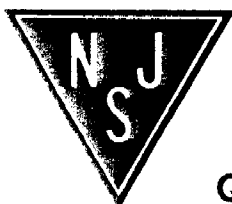


ABSOLUTE MAXIMUM RATINGS (T₀ = 25°C)

ITEM	SYMBOL	RATINGS	UNIT
Power dissipation	P	400	mW
Storage temperature	T _{stg}	-65 to +150	°C
Lead temperature	T _L	230	°C
Continuous reverse current	I _{ZM}	See electrical characteristics	

ELECTRICAL CHARACTERISTICS (T₀ = 25°C)

TYPE	V _Z ZENER VOLTAGE			Z _Z ZENER IMPEDANCE	I _{ZM} CONTINUOUS REV. CURRENT		I _{ZT} TEST CURRENT
	I _R = I _{ZT}				I _R = I _{ZT} I _r = 10% I _{ZT} f = 60Hz	T _A = 25°C	
Test Cond.	Min.	Nom.	Max.	Max.			
Limits	V			ohms	μA		mA
Unit	V			ohms	μA		mA
1N761	4.3	4.85	5.4	40	50	10	10
1N762	5.2	5.80	6.4	18	40	8	10
1N763	6.2	7.10	8.0	7	30	6	10
1N764	7.5	8.75	10.0	12	25	5	10
1N765	9.0	10.50	12.0	45	20	4	5
1N766	11.0	12.75	14.5	55	17	3.5	5
1N767	13.5	15.75	18.0	70	14	3	5
1N768	17.0	19.00	21.0	100	12	2.5	5
1N769	20.0	23.50	27.0	150	10	2	5



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