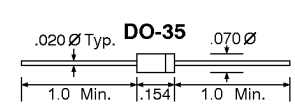
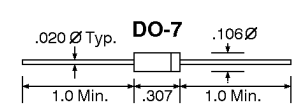


Zener Diodes

Operating Temperature: -55°C to 150°C

250 mW		Normal Zener Voltage	Test Current	Maximum Zener Impedance	Typical Temp. Coefficient	Package	Outline (Max. In Inches)
Part No.	$V_Z(V)$	$I_Z(mA)$	$Z_{ZT}(\Omega)$	$T_c(‰/°C)$	Bulk/Reel		
1N703A	3.45	10.0	55.0	-.070	1000/3000		
1N704A	4.10	10.0	45.0	-.060			
1N705A	4.85	10.0	35.0	.030			
1N706A	5.80	10.0	20.0	.038			
1N707A	7.10	10.0	10.0	.050			
1N708A	5.60	25.0	2.6	.038			
1N709A	6.20	25.0	4.1	.038			
1N710A	6.80	25.0	4.7	.038			
1N711A	7.50	25.0	5.3	.048			
1N712A	8.20	25.0	6.0	.053			
1N713A	9.10	12.0	7.0	.060			
1N714A	10.00	12.0	8.0	.061			
1N715A	11.00	12.0	9.0	.065			
1N716A	12.00	12.0	10.0	.068			
1N717A	13.00	12.0	11.0	.070			
1N718A	15.00	12.0	13.0	.072			
1N719A	16.00	12.0	15.0	.074			
1N720A	18.00	12.0	17.0	.077			
1N721A	20.00		20.0	.081			
1N722A	22.00		24.0	.083			
1N723A	24.00		28.0	.085			
1N724A	27.00		35.0	.088			
1N725A	30.00		42.0	.089			
1N726A	33.00	4.0	50.0	.090			
1N727A	36.00		60.0	.093			
1N728A	39.00		70.0	.094			
1N729A	43.00		84.0	.095			
1N730A	47.00		98.0	.095			
1N731A	51.00		115.0	.096			
1N732A	56.00		140.0	.096			
1N733A	62.00	2.0	170.0	.097			
1N734A	68.00	2.0	200.0	.097			
1N735A	75.00	2.0	240.0	.098			
1N736A	82.00	2.0	280.0	.098			
1N763-1	6.50	20.0	50	.040			
1N763-2	7.00		7	.040			
1N763-3	7.50		7	.040			
1N764A	8.75		12	.050			
1N764-1	8.00	10.0	12	.050			
1N764-2	8.50		12	.050			
1N764-3	9.00		12	.050			
1N764-4	9.50		12	.050			
1N765A	10.50		45	.060			
1N765-1	10.00		45	.060			
1N765-2	11.00		45	.060			
1N766A	12.75		55	.070			
1N766-1	12.00		55	.070			
1N766-2	13.00		55	.070			
1N766-3	14.00		55	.070			
1N767A	15.75		70	.080			
1N767-1	15.00		70	.080			
1N767-2	16.00	5.0	70	.080			
1N767-3	17.00		70	.080			
1N768A	19.00		100	.080			
1N768-1	18.00		100	.080			
1N768-2	19.00		100	.080			
1N768-3	20.00		100	.080			
1N769A	23.50		150	.090			
1N769-1	22.00		150	.090			
1N769-2	24.00		150	.090			
1N769-3	26.00		150	.090			

250 mW		Cross-Reference	Zener Voltage @ I_{ZT}	Test Current	Maximum Zener Impedance	Voltage Temperature Stability	Test Temperature	Effective Temperature Coefficient	Package	Outline (Max. in Inches)
Part No.		$V_Z(V)$	$I_Z(mA)$	$Z_{ZT}(\Omega)$	$\Delta V_{ZT}(mA)$	(°C)	$\alpha_{VZ}(‰/°C)$	Bulk/Reel		
1N821	-			15	96			0.0100	1000/5000	
1N821A	-			10	96			0.0100		
1N823	-	5.9 - 6.5		15	48			0.0050		
1N823A	-			10	48			0.0050		
1N825	-		7.5	15	19			0.0020		
1N825A	-	5.9 - 6.5		10	19	-55 / +100		.0020		
1N827	-	5.9 - 6.5		15	9			0.0010		
1N827A	-	5.9 - 6.5		10	9			0.0010		
1N828	-	6.2 - 6.9		15	10			0.0010		
1N829	-	5.9 - 6.5		15	5			0.0005		