


ZENER DIODES (Axial Lead Type)

TYPE No.	Nominal Zener Voltage		Test Current	Max. Zener Impedance			Max. Reverse Leakage Current		[Package Outline Drawing No. Please refer to Page: 131~139]
	$V_Z @ I_{ZT}$			I_{ZT}	$Z_{ZT} @ I_{ZT}$	$Z_{ZK} @ I_{ZK}$	I_{ZK}	$I_R @ V_R$	
	Min.	Max.	mA	Ohms	Ohms	mA	μA	V	

500 mWatts (DO-35 / DO-34)

BZX55C2V4	2.3	2.6	5	85	600	1	50	1.0	DO-35 (No.: 8) / (DO-34)* (No.: 7)	
BZX55C2V7	2.5	2.9	5	85	600	1	10	1.0		
BZX55C3V0	2.8	3.2	5	85	600	1	4	1.0		
BZX55C3V3	3.1	3.5	5	85	600	1	2	1.0		
BZX55C3V6	3.4	3.8	5	85	600	1	2	1.0		
BZX55C3V9	3.7	4.1	5	85	600	1	2	1.0		
BZX55C4V3	4.0	4.6	5	75	600	1	1	1.0		
BZX55C4V7	4.4	5.0	5	60	600	1	0.5	1.0		
BZX55C5V1	4.8	5.4	5	35	550	1	0.1	1.0		
BZX55C5V6	5.2	6.0	5	25	450	1	0.1	1.0		
BZX55C6V2	5.8	6.6	5	10	200	1	0.1	2.0		
BZX55C6V8	6.4	7.2	5	8	150	1	0.1	3.0		
BZX55C7V5	7.0	7.9	5	7	50	1	0.1	5.0		
BZX55C8V2	7.7	8.7	5	7	50	1	0.1	6.0		
BZX55C9V1	8.5	9.6	5	10	50	1	0.1	7.0		
BZX55C10	9.4	10.6	5	15	70	1	0.1	7.5		
BZX55C11	10.0	11.6	5	20	70	1	0.1	8.5		
BZX55C12	11.0	12.7	5	20	90	1	0.1	9.0		
BZX55C13	12.0	14.1	5	26	110	1	0.1	10		
BZX55C15	14.0	15.6	5	30	110	1	0.1	11		
BZX55C16	15.0	17.1	5	40	170	1	0.1	12		
BZX55C18	17.0	19.1	5	50	170	1	0.1	14		
BZX55C20	19.0	21.2	5	55	220	1	0.1	15		
BZX55C22	21.0	23.3	5	55	220	1	0.1	17		
BZX55C24	23.0	25.6	5	80	220	1	0.1	18		
BZX55C27	25.0	28.9	5	80	250	1	0.1	20		
BZX55C30	28.0	32.0	5	80	220	1	0.1	22		
BZX55C33	31.0	35.0	5	80	220	1	0.1	24		
BZX55C36	34.0	38.0	5	80	220	1	0.1	27		
BZX55C39	37.0	41.0	2.5	90	500	1	0.1	30		
BZX55C43	40.0	46.0	2.5	90	600	1	0.1	33		
BZX55C47	44.0	50.0	2.5	110	700	1	0.1	36		

NOTE: 1.*Suffix "M" stands for "DO-34" package. (e.g.: BZX55C2V4M,BZX55C47M)
 2.Normal Tolerance $\pm 5\%$.