

DO-35 Standard Zener Diodes (500 mW)

Electrical Characteristics (At Ta=25°C, Unless Otherwise Specified)

Type No.	V _{ZT} at I _{ZT}			r _{ZT} at I _{ZT}	I _{ZT}	r _{ZK} at I _{ZK}	I _{ZK}	Temp. Coeff. of Zener Voltage typ (%/°C)	I _R at V _R Ta 25°C max (μA)	V _R	I _{ZM}	P _D	V _F @ I _F
	min	nom	max	max (Ohm)	(mA)	max (Ohm)	(mA)			(V)	(mA)	(W)	max (V) @ I _F (mA)
BZX83C39	37		41	100	2.5	600	0.5	+0.09	1	30	10	0.5	1.5 200
BZX83C43	40		46	100	2.5	700	0.5	+0.09	1	33	9.2	0.5	1.5 200
BZX83C47	44		50	120	2.5	1000	0.5	+0.09	1	36	8.5	0.5	1.5 200