

BZX55C2V0~BZX55C75V

DO-35 ZENER DIODES

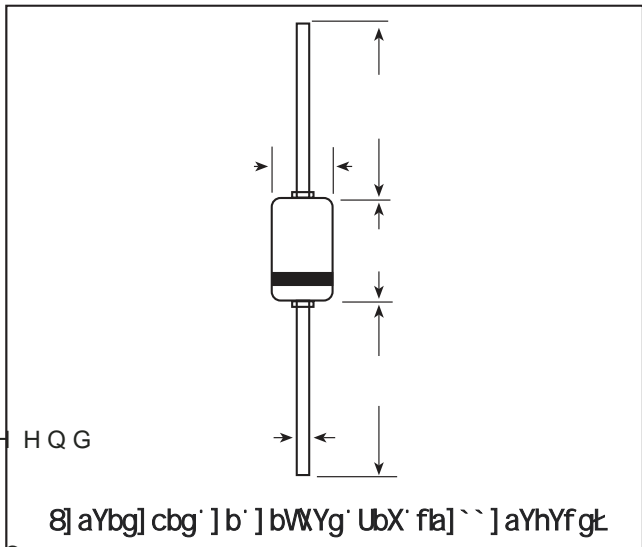
=(1(592/7\$*(5\$1*(

39\$.38/6(32:(5 P:

)(\$785(6
 "/RZ 5HYHUVH /HDNDJH
 "/RZ =HQHU ,PSHGDQFH
 "+LJK 6WDELOLW\ DQG +LJK 5HOLDELOLW\

 0(&+\$1,&\$/'\$7\$
 "&DVH '2*ODVV &DVH
 "3RODULW\ &RORU EDQG GHQRWHV FDWKRGH HQG
 "ORXQWLQJ 3RVLWLRQ \$Q\

 0\$;,080 5\$7,1*6 \$1' &+\$5\$&7(5,67,&6
 5DWLQJV DW &DPELHQW WHP SHUDWXUH XQOHVV RWKHUZLVH VSHFLILHG



DUFUaYhYfg	6<0%2/6	9\$/8(81,76
3RZHU 'LVVLSDWLRQ	3		P:
2SHUDWLQJ MXQFWLRQ WHP SHUDWXUH	7		C
6WRUDJH WHP SHUDWXUH UDQJH	7	WR	

9DOLG SURYLGHG WKDW OHDGV DUH NHSW DW DPELHQW WHP SHUDWXUH DW D GLVW

TYPE	Zener Voltage			Reverse Current		Dynamic Resistance	
	Vz(V)		Test Condition	Ir(uA)	Test Condition	rd()	Test Condition
	Min.	Max.	Iz(mA)	Max.	Vr(V)	Max.	Iz(mA)
BZX55C 2V0	1.80	2.15	5.0	100	1.0	85	5.0
BZX55C 2V2	2.08	2.33	5.0	75	1.0	85	5.0
BZX55C 2V4	2.28	2.56	5.0	50	1.0	85	5.0
BZX55C 2V7	2.50	2.90	5.0	10	1.0	85	5.0
BZX55C 3V0	2.80	3.20	5.0	4	1.0	85	5.0
BZX55C 3V3	3.10	3.50	5.0	2	1.0	85	5.0
BZX55C 3V6	3.40	3.80	5.0	2	1.0	85	5.0
BZX55C 3V9	3.70	4.10	5.0	2	1.0	85	5.0
BZX55C 4V3	4.00	4.60	5.0	1	1.0	75	5.0
BZX55C 4V7	4.40	5.00	5.0	0.5	1.0	60	5.0
BZX55C 5V1	4.80	5.40	5.0	0.1	1.0	35	5.0
BZX55C 5V6	5.20	6.00	5.0	0.1	1.0	25	5.0
BZX55C 6V2	5.80	6.60	5.0	0.1	2.0	10	5.0
BZX55C 6V8	6.40	7.20	5.0	0.1	3.0	8	5.0
BZX55C 7V5	7.00	7.90	5.0	0.1	5.0	7	5.0
BZX55C 8V2	7.70	8.70	5.0	0.1	6.2	7	5.0

TYPE	Zener Voltage			Reverse Current		Dynamic Resistance	
	Vz(V)		Test Condition	Ir(uA)	Test Condition	rd()	Test Condition
	Min.	Max.	Iz(mA)	Max.	Vr(V)	Max.	Iz(mA)
BZX55C 9V1	8.50	9.60	5.0	0.1	6.8	10	5.0
BZX55C 10	9.40	10.60	5.0	0.1	7.5	15	5.0
BZX55C 11	10.40	11.60	5.0	0.1	8.2		