

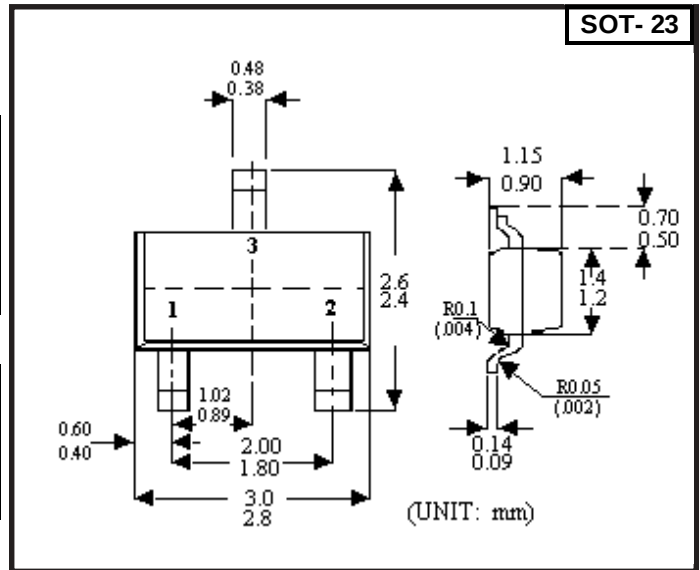
**RECTRON****SEMICONDUCTOR**

TECHNICAL SPECIFICATION

**CZMA
Series****SOT-23 DUAL ZENER DIODE (Common Anode)****Absolute Maximun Ratings (Ta=25°C)**

	Symbol	Value	Unit
Zener Current see Table ""Chara.""			
Power Dissipation at Tamb = 25 °C	P _{tot}	300	mW
Junction Temperature	T _j	175	°C
Storage Temperature	T _s	-65 to + 175	°C

Pin Configuration	Pin
Cathode	1
Cathode	2
Common Anode	3

**Electrical Characteristics Ta = 25°C**

PART	Zener Voltage V _Z @ I _{ZT}		r _{ZT} @ I _{ZT} Max Ohm	I _{ZT} mA	r _{ZK} @ I _{ZK} Max Ohm	I _{ZK} (mA)	Temp. Coeff Typ	I _R @ V _R Ta = 25deg Max uA	V _R V	Marking
	Min	Max								
CZMA4V7	4.40	5.00	80	5	500	1	-1.4	3	2	D4.7
CZMA5V1	4.80	5.40	60	5	480	1	-0.8	2	2	D5.1
CZMA5V6	5.20	6.00	40	5	400	1	1.2	1	2	D5.6
CZMA6V2	5.80	6.00	10	5	150	1	2.3	3	4	D6.2
CZMA6V8	6.40	7.20	15	5	80	1	3	2	4	D6.8
CZMA7V5	7.00	7.90	15	5	80	1	4	1	5	D7.5
CZMA8V2	7.70	8.70	15	5	80	1	4.6	0.7	5	D8.2
CZMA9V1	8.50	9.60	15	5	100	1	5.5	0.5	6	D9.1
CZMA10V	9.40	10.60	20	5	150	1	6.4	0.2	7	D10
CZMA11V	10.40	11.60	20	5	150	1	7.4	0.1	8	D11
CZMA12V	11.40	12.70	25	5	150	1	8.4	0.1	8	D12
CZMA13V	12.40	14.10	30	5	170	1	9.4	0.1	8	D13
CZMA15V	13.80	15.60	30	5	200	1	11.4	0.05	10.5	D15
CZMA16V	15.30	17.10	40	5	200	1	12.4	0.05	11.2	D16
CZMA18V	16.80	19.10	45	5	225	1	14.4	0.05	12.6	D18
CZMA20V	18.80	21.20	55	5	225	1	16.4	0.05	14	D20
CZMA22V	20.80	23.30	55	5	250	1	18.4	0.05	15.4	D22
CZMA24V	22.80	25.60	70	5	250	1	20.4	0.05	16.8	D24