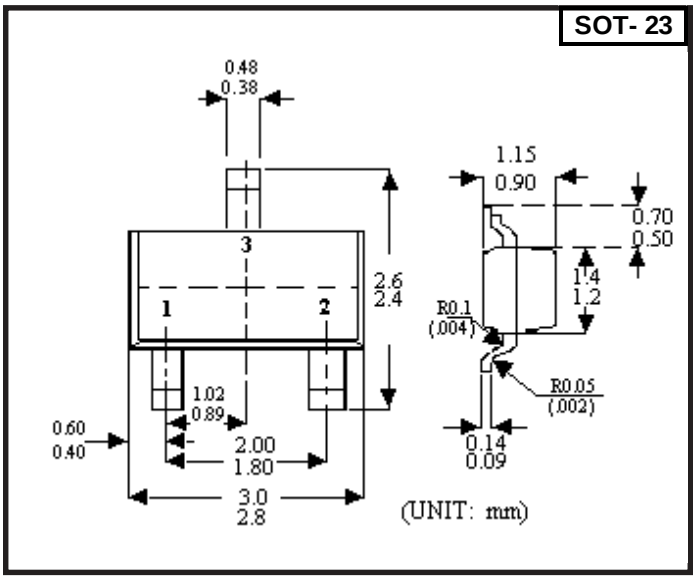
RECTRON
SEMICONDUCTOR
TECHNICAL SPECIFICATION

CZMK Series

SOT-23 DUAL ZENER DIODE (Common Cathode)



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	Tj	175	°C
Storage Temperature	Ts	-65 to + 175	°C

Pin Configuration	Pin
ANODE	1
ANODE	2
CATHODE	3

Electrical Characteristics Ta = 25°C

PART	Zener Voltage V_Z @ I_{ZT} Min	Max	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
CZMK4V7	4.40	5.00	80	5	500	1	-1.4	3	2	ZK
CZMK5V1	4.80	5.40	60	5	480	1	-0.8	2	2	ZL
CZMK5V6	5.20	6.00	40	5	400	1	1.2	1	2	ZM
CZMK6V2	5.80	6.00	10	5	150	1	2.3	3	4	ZN
CZMK6V8	6.40	7.20	15	5	80	1	3	2	4	ZP
CZMK7V5	7.00	7.90	15	5	80	1	4	1	5	ZT
CZMK8V2	7.70	8.70	15	5	80	1	4.6	0.7	5	ZV
CZMK9V1	8.50	9.60	15	5	100	1	5.5	0.5	6	ZW
CZMK10V	9.40	10.60	20	5	150	1	6.4	0.2	7	ZX
CZMK11V	10.40	11.60	20	5	150	1	7.4	0.1	8	ZY
CZMK12V	11.40	12.70	25	5	150	1	8.4	0.1	8	ZZ
CZMK13V	12.40	14.10	30	5	170	1	9.4	0.1	8	YB
CZMK15V	13.80	15.60	30	5	200	1	11.4	0.05	10.5	YC
CZMK16V	15.30	17.10	40	5	200	1	12.4	0.05	11.2	YD
CZMK18V	16.80	19.10	45	5	225	1	14.4	0.05	12.6	YE
CZMK20V	18.80	21.20	55	5	225	1	16.4	0.05	14	YF
CZMK22V	20.80	23.30	55	5	250	1	18.4	0.05	15.4	YG
CZMK24V	22.80	25.60	70	5	250	1	20.4	0.05	16.8	YH
CZMK27V	25.10	28.90	80	2	300	0.5	23.4	0.05	18.9	YJ
CZMK30V	28.00	32.00	80	2	300	0.5	26.6	0.05	21	YK
CZMK33V	31.00	35.00	80	2	325	0.5	29.7	0.05	23.1	YL
CZMK36V	34.00	38.00	90	2	350	0.5	33	0.05	25.2	YM
CZMK39V	37.00	41.00	130	2	350	0.5	36.4	0.05	27.3	YN