

## 300 mWatts Zener Diodes AZ23Cxx Series

### SPECIFICATION

Part Number	Package	Zener Voltage Range			Max. Zener Impedance				Max Reverse Leakage Current		Circuit Code
		$V_Z @ I_{ZT}$			$Z_{ZT} @ I_{ZT}$		$Z_{ZK} @ I_{ZK}$		$I_R @ V_R$		
		Nom. (V)	Min. (V)	Max. (V)	$\Omega$	mA	$\Omega$	mA	$\mu A$	V	
AZ23C2V7	SOT-23	2.7	2.50	2.90	83.0	5.0	500	1.0	-	-	S01
AZ23C3V0	SOT-23	3.0	2.80	3.20	95.0	5.0	500	1.0	-	-	S01
AZ23C3V3	SOT-23	3.3	3.10	3.50	95.0	5.0	500	1.0	-	-	S01
AZ23C3V6	SOT-23	3.6	3.40	3.80	95.0	5.0	500	1.0	-	-	S01
AZ23C3V9	SOT-23	3.9	3.70	4.10	95.0	5.0	500	1.0	-	-	S01
AZ23C4V3	SOT-23	4.3	4.00	4.60	95.0	5.0	500	1.0	-	-	S01
AZ23C4V7	SOT-23	4.7	4.40	5.00	78.0	5.0	500	1.0	-	-	S01
AZ23C5V1	SOT-23	5.1	4.80	5.40	60.0	5.0	480	1.0	0.1	0.8	S01
AZ23C5V6	SOT-23	5.6	5.20	6.00	40.0	5.0	400	1.0	0.1	1.0	S01
AZ23C6V2	SOT-23	6.2	5.80	6.60	10.0	5.0	200	1.0	0.1	2.0	S01
AZ23C6V8	SOT-23	6.8	6.40	7.20	8.0	5.0	150	1.0	0.1	3.0	S01
AZ23C7V5	SOT-23	7.5	7.00	7.90	7.0	5.0	50	1.0	0.1	5.0	S01
AZ23C8V2	SOT-23	8.2	7.70	8.70	7.0	5.0	50	1.0	0.1	6.0	S01
AZ23C9V1	SOT-23	9.1	8.50	9.60	10.0	5.0	50	1.0	0.1	7.0	S01
AZ23C10	SOT-23	10.0	9.40	10.60	15.0	5.0	70	1.0	0.1	7.5	S01
AZ23C11	SOT-23	11.0	10.40	11.60	20.0	5.0	70	1.0	0.1	8.5	S01
AZ23C12	SOT-23	12.0	11.40	12.70	20.0	5.0	90	1.0	0.1	9.0	S01
AZ23C13	SOT-23	13.0	12.40	14.10	25.0	5.0	110	1.0	0.1	10.0	S01
AZ23C15	SOT-23	15.0	13.80	15.60	30.0	5.0	110	1.0	0.1	11.0	S01
AZ23C16	SOT-23	16.0	13.50	17.10	40.0	5.0	170	1.0	0.1	12.0	S01
AZ23C18	SOT-23	18.0	16.80	19.10	50.0	5.0	170	1.0	0.1	14.0	S01
AZ23C20	SOT-23	20.0	18.80	21.20	50.0	5.0	220	1.0	0.1	15.0	S01
AZ23C22	SOT-23	22.0	20.80	23.30	55.0	5.0	220	1.0	0.1	17.0	S01
AZ23C24	SOT-23	24.0	22.80	25.36	80.0	5.0	220	1.0	0.1	18.0	S01
AZ23C27	SOT-23	27.0	25.10	28.90	80.0	5.0	250	1.0	0.1	20.0	S01
AZ23C30	SOT-23	30.0	28.00	32.00	80.0	5.0	250	1.0	0.1	22.5	S01
AZ23C33	SOT-23	33.0	31.00	35.00	80.0	5.0	250	1.0	0.1	25.0	S01
AZ23C36	SOT-23	36.0	34.00	38.00	90.0	5.0	250	1.0	0.1	27.0	S01
AZ23C39	SOT-23	39.0	37.00	41.00	90.0	5.0	300	1.0	0.1	29.0	S01
AZ23C43	SOT-23	43.0	40.00	46.00	100.0	5.0	700	1.0	0.1	32.0	S01
AZ23C47	SOT-23	47.0	44.00	50.00	100.0	5.0	750	1.0	0.1	35.0	S01
AZ23C51	SOT-23	51.0	48.00	54.00	100.0	5.0	750	1.0	0.1	38.0	S01