

Diodes

Signal Diode for General Purpose

F6

	Rating		SSC	SSM	USC	USM	US6	S-MINI (SOT-23MOD)	SMQ	SMV	SM6	MINI	NOTE	
	Vr(V)	Io(mA)												
Switching Diode	80	80	—	—	—	—	—	HN2D01FU	—	—	—	HN2D01F	—	Single
	80	80	—	—	—	—	—	HN2D02FU	—	—	—	—	—	Single
	80	80	—	1SS362	—	—	—	—	—	—	—	—	—	Series
	80	100	1SS368	—	1SS352	—	—	1SS193	1SS272	—	—	—	—	Single
	80	100	—	—	—	—	—	1SS196	—	—	—	—	—	Single
	80	100	—	—	—	—	—	1SS187	—	—	—	—	—	Single
	80	100	—	—	—	—	—	1SS190	—	—	—	—	—	Single
	80	100	—	1SS360	—	1SS300	HN1D01FU	1SS181	—	1SS308	HN1D01F	1SS200	—	Anode common
	80	100	—	1SS361	—	1SS301	HN1D02FU	1SS184	—	1SS309	HN1D02F	1SS201	—	Cathode common
	80	100	—	—	—	1SS302	—	1SS226	—	—	—	—	—	Series
	80	200	—	—	—	—	—	1SS336	—	—	—	—	—	Anode common
	80	200	—	—	—	—	—	1SS337	—	—	—	—	—	Cathode common
	200	100	—	—	—	1SS370	—	1SS250	1SS306	—	—	—	—	Single
	400	100	—	—	—	—	—	1SS311	—	—	—	—	—	Single
	30	100	—	—	—	—	—	1SS307	—	—	—	—	—	Low leak, Single
	80	100	—	—	—	—	—	1SS379	—	—	—	—	—	Low leak, Series
Schottky Barrier Diode	10	100	1SS373	—	1SS367	—	—	—	—	—	—	—	—	Low VF, Single
	10	100	—	—	—	1SS378	—	1SS377	—	—	—	—	—	Low VF, C-Common
	10	100	—	—	—	1SS372	—	1SS374	—	—	—	—	—	Low VF, Series
	10	50	—	—	—	—	—	1SS321	—	—	—	—	—	Cathode common
	40	100	1SS369	—	1SS357	1SS322	—	1SS294	1S319	—	—	1SS293	—	Single
	80	100	—	—	—	—	—	1SS348	—	—	—	—	—	Single
	20	500	—	—	—	—	—	1SS344	—	—	—	—	—	Single
	20	1000	—	—	—	—	—	1SS349	—	—	—	—	—	Single
Zener Diode	—	—	015Z2.0-12	—	02DZ2.0-24	—	—	02CZ2.0-47	—	—	—	—	—	Single

Zener Diode

P=200mW Type (02CZ Series): S-MINI (SOT-23MOD) Package

F6

Type No.	Vz (V)		Zz (rd) MAX. (Ω)	Iz (mA)	Type No.	Vz (V)		Zz (rd) MAX. (Ω)	Iz (mA)	Type No.	Vz (V)		Zz (rd) MAX. (Ω)	Iz (mA)			
	MIN.	MAX.				MIN.	MAX.				MIN.	MAX.					
02CZ2.0	X	1.85	2.05	100	5	02CZ6.8	X	6.40	6.80	25	5	02CZ18	X	16.80	17.76	20	5
	Z	1.95	2.15				Y	6.60	7.02				Y	17.46	18.43		
02CZ2.2	X	2.05	2.26	100	5	02CZ7.5	Z	6.82	7.20	23	5	02CZ20	Z	18.13	19.10	25	5
	Z	2.16	2.38				X	7.00	7.43				X	18.80	19.78		
02CZ2.4	X	2.28	2.50	100	5	02CZ8.2	Y	7.23	7.66	20	5	02CZ22	Y	19.48	20.46	30	5
	Z	2.40	2.60				Z	7.46	7.90				Z	20.16	21.20		
02CZ2.7	X	2.50	2.75	110	5	02CZ9.1	X	7.70	8.16	18	5	02CZ24	X	20.80	21.88	40	5
	Z	2.65	2.90				Y	7.96	8.43				Y	21.48	22.56		
02CZ3.0	X	2.80	3.05	120	5	02CZ10	Z	8.23	8.70	15	5	02CZ27	Z	22.16	23.30	70	2
	Z	2.95	3.20				X	8.50	9.00				X	22.80	24.11		
02CZ3.3	X	3.10	3.35	130	5	02CZ11	Y	8.80	9.30	15	5	02CZ30	Y	23.61	24.92	100	2
	Z	3.25	3.50				Z	9.10	9.60				Z	24.42	25.60		
02CZ3.6	X	3.40	3.65	130	5	02CZ12	X	9.40	9.93	15	5	02CZ33	X	25.1	28.9	80	2
	Z	3.55	3.80				Y	9.73	10.26				Y	28.0	32.0		
02CZ3.9	X	3.70	3.97	130	5	02CZ13	Z	10.06	10.60	15	5	02CZ36	Z	31.0	35.0	80	2
	Z	3.87	4.10				X	10.40	10.98				X	34.0	38.0		
02CZ4.3	X	4.00	4.23	130	5	02CZ15	Y	10.73	11.26	15	5	02CZ39	Y	37.0	41.0	100	2
	Y	4.13	4.35				Z	11.06	11.60				Z	40.0	45.0		
02CZ4.7	Z	4.25	4.50	120	5	02CZ16	X	11.40	11.93	18	5	02CZ43	X	44.0	49.0	150	2
	X	4.40	4.63				Y	11.73	12.26				Y	44.0	49.0		
02CZ5.1	Y	4.53	4.76	70	5	02CZ18	Z	12.06	12.60	15	5	02CZ47	Z	12.40	13.08	80	2
	Z	4.66	4.90				X	12.40	13.08				X	12.88	13.57		
02CZ5.6	X	4.80	5.07	40	5	02CZ20	Z	13.37	14.10	15	5	02CZ49	Y	13.80	14.63	80	2
	Y	4.97	5.24				X	13.80	14.63				X	14.33	15.11		
02CZ6.2	Z	5.14	5.40	30	5	02CZ22	Y	14.33	15.11	18	5	02CZ51	Z	14.81	15.60	80	2
	X	5.30	5.63				X	15.30	16.10				X	15.30	16.10		
02CZ6.2	Y	5.43	5.81	30	5	02CZ24	Y	15.80	16.60	18	5	02CZ53	Y	15.80	16.60	80	2
	Z	5.61	6.00				Z	16.30	17.10				Z	16.30	17.10		
02CZ6.2	X	5.80	6.20	30	5	02CZ26	X	16.30	17.10	18	5	02CZ55	X	16.30	17.10	80	2
	Y	6.00	6.39				Y	16.30	17.10				Y	16.30	17.10		
02CZ6.2	Z	6.19	6.60	30	5	02CZ28	Z	16.30	17.10	18	5	02CZ57	Z	16.30	17.10	80	2
	X	6.19	6.60				X	16.30	17.10				X	16.30	17.10		