

Double Diode		SOT-23		L8*		BAT721A	
40	0.2	Common Anode	SOT-23	L9*	BAT721C		
40	0.2	Common Cathode	SOT-23	L0*	BAT721S		
40	0.07	Common : K1+A2	SOT-23	75*	BAS70-05		

Single Diode		SOT-23		L4*		BAT54W	
V _{RRM}	I _F	Case Style	Marking	Mftrs	List No.		
V	A		A3*	PRLL5817			
4	0.03	SOT-23	—	1PS74SB23			
20	1	SOD-87	—	BAT54			
25	1	SOT-457	—	BAT754			
30	0.2	SOT-23	—	BAT54W			
30	0.2	SOT-23	2K*	BAT754			
30	0.2	SOT-323	L4*	BAT54W			
30	0.2	SOD-323	SO	1PS76SB10			
30	0.2	SOD-110	—	BAT254			
30	0.2	SOD-80C	—	BAS85			

SOT-23, SOD-323 Schottky



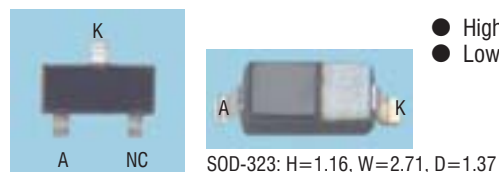
Very low turn-on voltage and ultra-fast switching diodes, suitable for UHF detectors and other high frequency switching circuits. Supplied on 8mm tape.

V _{RRM} max. V	I _F av max. mA	V _F max. V @ I _F mA	Device Marking	Package	Pin Config.	Mftrs. List No.
30	100	0.4	10 D94	SOT-23	(a)	ST BAR42.
30	100	0.33	2 D95	SOT-23	(a)	ST BAR43.
30	200	0.4	10 L4p	SOT-23	(a)	ZET BAT54.
30	300	0.4	10 4L	SOT-23	(a)	MC BAT54
30	300	0.4	10 D86	SOD-323	—	ST BAT54J.
30	300	0.4	10 D86	SOT-23	(a)	ST BAT54.
70	15	0.41	1 D76	SOD-323	—	ST BAS70J.
70	30	0.41	1 D76	SOT-23	(a)	ST BAR18.

Double diode		SOT-23		(b)		ST BAR43C.	
Cathode	30	100	0.33	2 DB2	SOT-23	(b)	ST BAR43C.
Cathode	30	200	0.4	10 L43	SOT-23	(b)	ZET BAT54C.
Cathode	30	300	0.4	10 D87	SOT-23	(b)	ST BAT54C.
Cathode	30	200	0.4	10 L43	SOT-23	(b)	MC BAT54C
Anode/Cathode	30	100	0.33	2 DA5	SOT-23	(c)	ST BAR43S.
Anode/Cathode	30	200	0.4	10 L44	SOT-23	(c)	ZET BAT54S.
Anode/Cathode	30	300	0.4	10 D88	SOT-23	(c)	ST BAT54S.
Anode/Cathode	40	120	0.38	1 44	SOT-23	(c)	INF BAS40-04.
Anode/Cathode	70	30	0.41	1 D96	SOT-23	(c)	ST BAS70-04.
Anode/Cathode	70	70	0.41	1 74	SOT-23	(c)	INF BAS70-04.
Anode/Cathode	70	410	1	D94	SOT-323	(c)	ZET ZUMD7004
Anode	30	100	0.33	2 DB1	SOT-23	(d)	ST BAR43A.
Anode	30	200	0.4	10 L42	SOT-23	(d)	ZET BAT54A.
Anode	30	200	0.4	10 42	SOT-23	(a)	MC BAT54A

Mftrs. List No.	Order Code	5+	25+	100+	500+	+
1PS74SB23	108-1178	37.00	29.00	24.00	20.00	--
1PS76SB10	108-1179	8.00	7.00	5.00	4.00	--
BAS70-05	108-1186	12.00	10.00	7.00	6.00	--
BAS85	109-7282	10.00	8.00	6.00	5.00	--
BAT17	108-1187	36.00	29.00	18.00	11.00	--
BAT254	108-1189	16.00	13.00	10.00	7.00	--
BAT54	108-1190	16.00	12.00	7.00	5.00	--
BAT54A	108-1191	17.00	12.00	8.00	5.00	--
BAT54C	108-1192	17.00	12.00	8.00	5.00	--
BAT54CW	SMD 108-1193	8.00	6.00	5.00	4.00	--
BAT54S	108-1194	17.00	12.00	8.00	5.00	--
BAT54SW	SMD 108-1195	8.00	6.00	5.00	4.00	--
BAT54W	108-1197	8.00	6.00	4.00	4.00	--
BAT721A	108-1198	26.00	21.00	18.00	14.00	--
BAT721C	108-1199	26.00	21.00	18.00	14.00	--
BAT721S	108-1200	26.00	21.00	18.00	14.00	--
BAT74	108-1201	19.00	15.00	12.00	9.00	--
BAT754	108-1203	10.00	8.00	6.00	4.00	--
BAT754A	108-1204	11.00	9.00	7.00	5.00	--
BAT754C	108-1205	11.00	9.00	7.00	5.00	--
BAT754S	108-1206	11.00	9.00	7.00	5.00	--
PRLL5817	108-1485	32.00	25.00	21.00	17.00	--

High Current, 'SuperBAT' Schottky

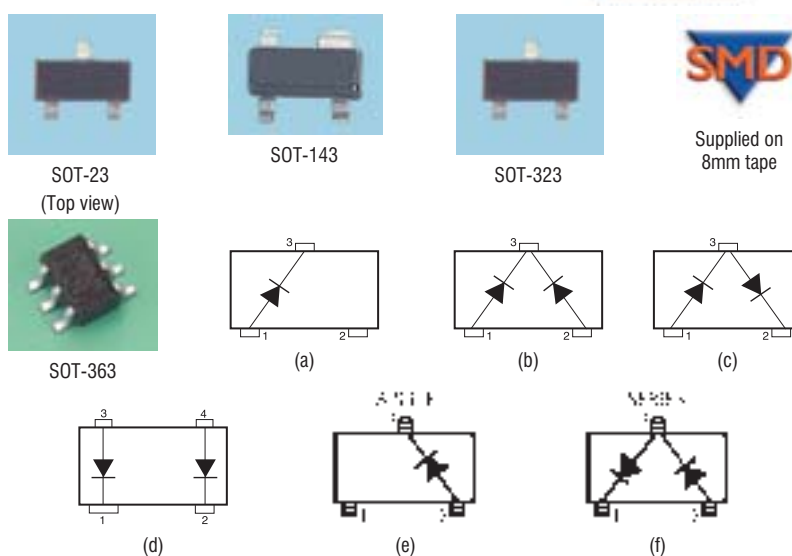


- High current capability
- Low forward voltage

V _{RRM} V	I _F mA	V _F mV @ I _F mA	I _{FSM} A	P _{tot} mW	Package	Device Marking	Mftrs. List No.
30	750	490	750	12	500	ZS7	ZHCS750.
30	1000	425	1000	12	500	ZS1	ZHCS1000.
40	400	500	400	6.75	250	BD	ZHCS400.
40	500	550	500	6.75	330	ZS5	ZHCS500.
40	1000	560	1000	22.0	625	L10	ZLLS1000.
40	400	610	400	12.0	330	40	ZLLS400.
40	750	1000	750	13.0	500	L05	ZLLS500.
40	1500	640	1500	36.0	1100	L10	ZLLS2000.
40	2000	500	2000	20.0	1100	ZS2	ZHCS2000.
60	500	630	500	5.5	330	S56	ZHCS506.
60	750	610	750	12	500	S76	ZHCS756.
60	1000	600	1000	12	500	S16	ZHCS1006.

Mftrs. List No.	Order Code	5+	25+	100+	500+	+
ZHCS400.	SMD 301-4850	31.00	22.00	15.00	9.00	--
ZHCS400	SMD 952-5149	30.00	22.00	15.00	9.00	--
ZHCS500.	SMD 301-4678	36.00	26.00	17.00	11.00	--
ZHCS500	SMD 952-5068	35.00	25.00	17.00	11.00	--
ZHCS506.	SMD 301-4680	38.00	27.00	18.00	12.00	--
ZHCS506	SMD 952-5076	38.00	27.00	18.00	12.00	--
ZHCS750.	SMD 743-770	48.00	34.00	23.00	14.00	--
ZHCS750	SMD 952-6765	46.00	33.00	22.00	14.00	--
ZHCS756.	SMD 301-4691	51.00	37.00	24.00	16.00	--
ZHCS756	SMD 952-5084	49.00	35.00	23.00	15.00	--
ZHCS1000.	SMD 743-781	60.00	43.00	28.00	18.00	--
ZHCS1000	SMD 952-6773	40.00	28.00	19.00	12.00	--
ZHCS1006.	SMD 301-4708	60.00	43.00	28.00	18.00	--
ZHCS1006	SMD 952-5092	35.00	25.00	17.00	11.00	--
ZHCS2000.	SMD 411-5843	35.00	28.00	20.00	16.00	--
ZHCS2000	SMD 952-5653	49.00	35.00	23.00	15.00	--
ZLLS400.	SMD 411-5855	28.00	20.00	14.00	9.00	--
ZLLS400	SMD 952-5661	28.00	20.00	14.00	9.00	--
ZLLS500.	SMD 411-5867	30.00	21.00	14.00	9.00	--
ZLLS500	SMD 952-5670	28.00	20.00	14.00	9.00	--
ZLLS1000.	SMD 411-5879	28.00	23.00	16.00	12.00	--
ZLLS1000	SMD 952-5688	40.00	28.00	19.00	12.00	--
ZLLS2000.	SMD 411-5880	52.00	37.00	25.00	17.00	--
ZLLS2000	SMD 952-5696	52.00	37.00	25.00	16.00	--

SOT-23, SOT-143, SOT-363 and SOT-323



Semiconductors - Discretes

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Compliant
Non-compliant
RoHS
+ Limited stock - RoHS replacement available