

Surface Mount Devices

General Purpose Switching Diodes

Type	Package	Ratings		V _F		t _{rr} (max) ns	C _d (max) pF	Pinout See Section VII
		V _R V	I _F mA	mV	@ I _F mA			
BAS16	SOT-23	75	250	1240	150	6	2	H
BAS16W	SOT-323	75	250	1240	150	6	2	H
BAS19	SOT-23	100	200	1000	100	50	5	H
BAS20	SOT-23	150	200	1000	100	50	5	H
BAS21	SOT-23	200	200	1000	100	50	5	H
BAS28*	SOT-143	75	250	1000	100	50	5	J
BAS29	SOT-23	90	250	900	100	50	35	H
BAS31*	SOT-23	90	250	900	100	50	35	K
BAS32L	SOD-80C	75	200	1000	100	4	2	—
BAS35*	SOT-23	90	100	900	100	50	35	L
BAS56*	SOT-143	60	200	1000	200	6	2.5	J
BAS616	SOD-123	75	250	1240	150	6	2	—
BAV23*	SOT-143	200	200	1000	100	50	5	J
BAV70*	SOT-23	70	250	1250	150	6	1.5	M
BAV70W*	SOT-323	70	250	1250	150	6	1.5	M
BAV74*	SOT-23	50	100	1000	100	4	2	M
BAV99*	SOT-23	70	250	1250	150	6	1.5	K
BAV99W*	SOT-323	70	250	1250	150	6	1.5	K
BAV100	SOD-80C	50	250	1000	100	50	5	—
BAV101	SOD-80C	100	250	1000	100	50	5	—
BAV102	SOD-80C	150	250	1000	100	50	5	—
BAV103	SOD-80C	200	250	1000	100	50	5	—
BAV105	SOD-80C	60	600	1000	200	6	2	—
BAV23S*	SOT-23	200	200	1000	100	50	5	K
BAW56*	SOT-23	70	250	1250	150	6	2	L
BAW56W*	SOT-323	70	250	1250	150	6	2	L
PMBD914	SOT-23	70	200	1000	10	15	4	H
PMBD2835*	SOT-23	35	100	1200	100	15	4	L
PMBD2836*	SOT-23	75	100	1200	100	15	4	L
PMBD2837*	SOT-23	35	100	1200	100	15	4	M
PMBD2838*	SOT-23	75	100	1200	100	15	4	M
PMBD6050	SOT-23	70	200	1100	100	15	2.5	H
PMBD6100*	SOT-23	70	200	1100	100	15	2.5	M
PMBD7000*	SOT-23	100	200	1100	100	15	1.5	K
PMLL4148	SOD-80C	75	200	1000	100	4	4	—
PMLL4150	SOD-80C	50	300	920	100	4	2.5	—
PMLL4151	SOD-80C	75	200	1000	50	2	2	—
PMLL4153	SOD-80C	75	200	880	20	2	2	—
PMLL4446	SOD-80C	75	200	1000	100	4	4	—
PMLL4448	SOD-80C	75	200	1000	100	4	4	—

* Dual Diode

Bandswitch Diodes

Type	Package	Ratings		C _d (max)		r _D (max)			Pinout See Section VII
		V _R V	I _F mA	pF	@ V _R V	Ω	@ I _F mA	@ f MHz	
BA423L	SOD-80C	20	50	3.5	6	1.5	10	1	—
BA582	SOD-123	35	100	1.25	3	0.7	3	200	—
BA682	SOD-80C	35	100	1.25	3	0.7	3	200	—
BA683	SOD-80C	35	100	1.20	3	1.2	3	200	—
BAT18	SOT-23	35	100	1.00	20	0.7	5	200	H