

Semiconductors-Discretes

SMD Diodes

Detailed product specifications are available on: us.100y.com.tw

**SOT-23 (TO-236AB)
CASE 318-08
ISSUE AE**

DIM	MIN	MAX	MIN	MAX
A	0.1102	0.1197	2.80	3.04
B	0.0472	0.0551	1.20	1.40
C	0.0350	0.0440	0.89	1.11
D	0.0150	0.0200	0.37	0.50
E	0.0701	0.0807	1.78	2.04
H	0.0005	0.0040	0.013	0.100
J	0.0034	0.0070	0.085	0.177
K	0.0140	0.0285	0.35	0.69
L	0.0390	0.0401	0.89	1.02
S	0.0630	0.1039	2.10	2.64
V	0.0177	0.0225	0.45	0.60

STYLE
PIN 1. CATHODE
2. CATHODE
3. ANODE

SOD-323

UNIT	A	A1	bp	c	D	E	HE	Lp	Q	v
mm	1.1	0.8	0.25	0.10	1.6	1.15	2.3	0.15	0.15	0.2

SOD523

UNIT	A	bp	c	D	E	HE	v
Mm	0.65	0.34	0.17	1.25	0.85	1.65	0.1
	0.58	0.26	0.11	1.15	0.75	1.55	

SOT23

DO-214AC

Dimensions in inches and (millimeters)

DO-214AB

Dimensions in inches and (millimeters)

8P/SOIC

Dimensions in millimeters and (inches)

DO-213AB

Dimensions in inches and (millimeters)

SOT-143

DIMENSIONS IN MILLIMETERS (INCHES)

SOT-23

DIMENSIONS IN MILLIMETERS (INCHES)

Part No.	Product No.	Manufacturer	Description	Pins/Package	Vrrm	IF (A)	Marking/
41050	BAV99	PHILIPS	High-Speed Double Diode	3P/SOT-23	85V	215mA	A7p
41829	BAV99LT1	ON-Semi.	Dual Series Switching Diode	SOT-23	75V	215mA	A7 M
22483	BAW56	PHILIPS	Small Signal Diode Absolute Maximum Ratings	3P/SOT-23	85V	200mA	A1
41831	BAW56LT1	ON-Semi.	Monolithic Dual Switching Diode Common Anode	SOT-23	70V	0.2A	
41779	BB132	PHILIPS	VHF variable capacitance diode	SOD323	30V	20MA	
39866	BB178	PHILIPS	VHF variable capacitance diode	SOD523	35V	20mA35	8
41813	BBY40	PHILIPS	VHF variable capacitance diode	SOT-23	30V	20MA	S2W
47255	FM4004	RECTRON	SURFACE MOUNT GLASS PASSIVATED SILICON RECTIFIER	DO-214AC	400V	30A	
47260	FM5817	RECTRON	SURFACE MOUNT SCHOTTKY BARRIER RECTIFIER	DO-214AC	20V	25A	
47258	FM5819	RECTRON	SURFACE MOUNT SCHOTTKY BARRIER RECTIFIER	DO-214AC	40V	25A	
47270	FM5822	RECTRON	SURFACE MOUNT SCHOTTKY BARRIER RECTIFIER	DO-214AB	40V	3	
33201	GF1A	VISHAY	SURFACE MOUNT GLASS PASSIVATED JUNCTION RECTIFIER	DO-214BA	50V	1.0A	GA
33202	GF1B	VISHAY	SURFACE MOUNT GLASS PASSIVATED JUNCTION RECTIFIER	DO-214BA	100V	1.0A	GB
33203	GF1G	VISHAY	SURFACE MOUNT GLASS PASSIVATED JUNCTION RECTIFIER	DO-214BA	400V	1.0A	GG
33204	GF1M	VISHAY	SURFACE MOUNT GLASS PASSIVATED JUNCTION RECTIFIER	DO-214BA	1000V	1.0A	GM
42937	GL41M		Small Signal Dual Diode	DO-213AB	1000V	1A	F9
23855	HCNR200	Agilent	High-Linearity Analog Optocouplers Optocouplers	8P/SOIC	1414V	400mA	
33242	HCNR201	Agilent	High-Linearity Analog Optocouplers	8P/SOIC	1414V	400mA	
22808	HSMS-2800	Agilent	Surface Mount Low reverse leakage Schottky diode	SOT-23/SOT-143	70 V	1A	A0E
28521	HSMS-2812	Agilent	Surface Mount Low reverse leakage Schottky diode	SOT-23/SOT-143	25 V	1A	B2
32151	HSMS-2812-TR1	Agilent	Surface Mount Low reverse leakage Schottky diode	SOT-23/SOT-143	25 V	1A	
28517	HSMS-2814	Agilent	Surface Mount RF Schottky Barrier Diodes	SOT-23/SOT-143	25V	1A	B4
33606	HSMS-2822	Agilent	Surface Mount RF Schottky Barrier Diodes	SOT-23	410V	10mA	
441770	HSMS-2825-TR1	Agilent	Surface Mount RF Schottky Barrier Diodes	SOT-23	340V	1A	GUX

