

Semiconductors-Discretes

Schottky Barrier Rectifiers

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

SOD-323
CASE 477-02
ISSUE G

MILLIMETERS			INCHES			
MIN	NOM	MAX	MIN	NOM	MAX	
A	0.80	0.90	1.00	0.031	0.035	0.040
A1	0.00	0.00	0.10	0.000	0.002	0.004
A3	0.15	REF.	0.010	0.002	REF.	
B	0.25	0.30	0.40	0.010	0.012	0.016
C	0.088	0.12	0.177	0.003	0.005	0.007
D	1.40	1.70	1.80	0.055	0.066	0.070
E	1.15	1.25	1.35	0.045	0.049	0.053
H	0.08		0.003			
W	2.30	2.50	2.70	0.090	0.098	0.105

STYLE 1: PIN 1: CATHODE
2: ANODE

2P/SOT404

SOD59 (TO220AC)

SOT-23

Dim	Min	Max
A	0.35	0.51
B	1.19	1.40
C	2.10	3.00
D	0.85	1.05
E	0.46	1.00
G	1.70	2.10
H	2.70	3.10
J	0.01	0.13
K	0.89	1.10
L	0.30	0.61
M	0.076	0.25

SOD-106

SMA/DO-214AC

Dimensions in inches and (millimeters)

TO-220A

Dim	Min	Max
A	14.9	15.1
B	10.5	10.5
C	2.62	2.87
D	3.56	4.06
E	13.46	14.22
F	0.95	0.94
G	3.74	3.81
H	5.84	6.86
I	4.44	4.70
J	2.54	2.79
K	0.35	0.64
L	1.14	1.40
P	4.95	5.20

PIN 1 -> Case
PIN 2 -> Case

DO-204AL

Dimensions in inches and (millimeters)

DO-41

Dim	Min	Max
A	25.40	-
B	4.10	5.20
C	0.70	0.90
D	2.00	2.70

All Dimensions in mm

DO-15

Dim	Min	Max
A	25.40	-
B	5.50	7.62
C	0.71	0.864
D	2.60	3.60

All Dimensions in mm

TO-3P

Dim	Min	Max
A	3.20	3.50
B	4.50	5.16
C	20.80	21.30
D	19.70	20.20
E	2.10	2.40
G	0.51	0.76
H	15.90	16.40
J	1.70	2.70
K	3.10	3.30
L	3.50	4.51
M	5.20	5.70
N	1.12	1.22
P	2.90	3.30
R	11.70	12.80
S	4.30	Typical

PIN 1 -> Case
PIN 2 -> Case
PIN 3 -> Case

Part No.	Product No.	Manufacturer	Description	Pins/Package	Vrrm	IF (A)	Marking
42475	NSR0320MW2T1G	ON-Semi.	Small Signal Schottky, Single	SOD323			
41399	PBYR10100B	PHILIPS	Rectifier diodes Schottky barrier	2P/SOT404	100V	10A	
35053	PBYR1645	PHILIPS	Rectifier diodes Schottky barrier	2P/TO-220(SOD59)	45V	16A	
22816	RB160L-40	ROHM	Schottky barrier diode	SOD-106	40V	70A	
22817	RB751H	ROHM	Schottky Barrier Diode	3P/SOT-23	40V	200mA	
42562	RB751V40T1	ON-Semi.	Small Signal SOD323 Schottky	SOD-323	-30V		
23910	S12	DACO	SURFACE MOUNT SCHOTTKY BARRIER RECTIFIER	DO-214AC	14V	30A	
23996	S14	DACO	SURFACE MOUNT SCHOTTKY BARRIER RECTIFIER	DO-214AC	28V	30A	
48591	SB10100		10A SCHOTTKY BARRIER RECTIFIER	TO-220A	100V	10A	
34818	SB130	VISHAY	SCHOTTKY BARRIER RECTIFIER	DO-204AL	30V	40Amps	
32539	SB140	LITE-ON	Schottky barrier rectifier	DO-41	40V	1A	
36613	SB220		Schottky barrier rectifier	DO-15	20V	2A	
41669	SB3040PT		30A SCHOTTKY BARRIER RECTIFIER	TO-3P	40V	30A	Type Number

- We provide a wide range of products to development and maintenance engineers in all type of business
- If you cannot find the components you want on the catalogue, please call us.

Taiwan: 886-3-5753170

Shanghai: 021-54151736 Shenzhen: 0755-83298787

Centenary Materials

Waiting for your phone call



T E L : Taiwan: 886-3-5753170
F A X : Taiwan: 886-3-5753172
E-mail : Taiwan: us_sale@100y.com.tw

Shenzhen: 86-755-83298787
Shenzhen: 86-755-83640655
Shenzhen: 100y@163.com

Shanghai: 86-21-54151736
Shanghai: 86-21-64605107
Shanghai: 100y-1@163.com