

Order Multiple=5

V _{RRM} max., V	Mfrs. List No.	Device Code	Order Code	5+	100+	1K+	3K+
1000	BYD17M	17MPH	316-2722				
200	BYD37D	37DPH	316-2643				
400	BYD37G	37GPH	316-2655				
600	BYD37J	37JPH	316-2680				

General Purpose Rectifiers

Philips Semiconductors



I _O (AV)/I _F (AV) (A)	V _{RRM} (V)	V _F (V) @	I _F (A)	PACKAGE			
				SMD		LEADED	
				SOD87	SOD57	SOD81	SOD59 (TO220AC)
1.4	1000	1.05	1			BYD13M	
1.6	100	1.1	1	PRLL4002	BYW54		
1.8	600	1	1		BYW54		
1.8	800	1	1		BYW55		
1.8	1000	1	1		BYW56		
7	300	1.05	5				BT249-300
7	600	1.05	5				BY249-600

SD31

Order Multiple=1

Mfrs. List No.	Order Code	1+	25+	100+	250+	1K+
BY249-300	364-710					
BY249-600	364-721					

Order Multiple=5

Mfrs. List No.	Order Code	5+	100+	250+	1K+	3K+
BYD13M	682-056					
BYW54	367-230					
BYW56	367-254					
PRLL4002	SMD 316-2734					

1A to 6A, Standard Axial Rectifiers



I _F (av) A	I _{ISM} A	Package	Mfr.	Type/*Series	I _F (av) A	I _{ISM} A	Package	Mfr.	Type/*Series
Glass Package					Plastic Package (continued)				
1	50	DO-204AP	GS	1N5060	3	200	DO-201AD	MC	1N5400*
3	125	G3	GS	1N5624/6	6	400	60S	MS	60S*
Plastic Package					6	400	P600	GS	GI750*
1	30	DO-41	FCH/MC/ON	1N4000*	6	250	R-6	MC	6A*
1	30	DO-41	GS	1N4007GP	6	400	P600	MC	P600*
3	150	30S	MS	30S*	6	400	194-04	ON	MR700*

SD63

Order Multiple=5

V _{RRM} max., V	Mfrs. List No.	Order Code	5+	30+	100+	300+	1K+
50	GI750	364-940					
100	GI751	364-952					
200	GI752	364-964					
400	GI754	434-360					
600	GI756	364-976					
800	GI758	434-371					

Order Multiple=1

Mfrs. List No.	Order Code	1+	25+	100+	1K+
50	MR750	NEW 352-6513			
100	MR751	234-3848			
200	MR752	638-213			
400	MR754	234-3861			
600	MR756	638-225			
1000	MR760	300-4867			
50	P600A	331-0050			
200	P600D	331-0061			
400	P600G	330-6835			
800	P600K	330-6847			
1000	P600M (MC)	330-6823			
1000	P600M (GS)	518-591			
50	1N4001 (ON)	NEW 352-5326			
400	1N4004 (ON)	NEW 352-5338			
1000	1N4007 (ON)	NEW 352-5340			

Order Multiple=10

Mfrs. List No.	Order Code	10+	500+	1K+	5K+
50	1N4001 (FCH)	365-117			
100	1N4002 (FCH)	365-142			
200	1N4003 (FCH)	365-178			
400	1N4004 (FCH)	365-208			
600	1N4005 (FCH)	365-233			
800	1N4006 (FCH)	365-257			
1000	1N4007 (FCH)	365-282			
1000	1N4007GP (FCH)	365-294			

continued

Order Multiple=1

V _{RRM} max., V	Mfrs. List No.	Order Code	1+	25+	100+	1K+	5K+
50	1N4001 (MC)	251-677					
100	1N4002 (MC)	251-689					
200	1N4003 (MC)	251-690					
400	1N4004 (MC)	251-707					
600	1N4005 (MC)	251-719					
800	1N4006 (MC)	251-720					
1000	1N4007 (MC)	251-732					

Order Multiple=10

Mfrs. List No.	Order Code	10+	500+	1K+	5K+
400	1N5060 (FCH)	365-312			
50	1N5400 (FCH)	740-044			
100	1N5401 (FCH)	365-324			
200	1N5402 (FCH)	365-336			
400	1N5404 (FCH)	365-348			
600	1N5406 (FCH)	365-350			
800	1N5407 (FCH)	438-212			
1000	1N5408 (FCH)	365-361			
100	1N5401 (ON)	NEW 352-5351			
200	1N5402 (ON)	NEW 352-5363			
400	1N5404 (ON)	NEW 352-5375			
600	1N5406 (ON)	NEW 352-5387			
800	1N5407 (ON)	NEW 352-5399			
1000	1N5408 (ON)	NEW 352-5405			

Order Multiple=1

Mfrs. List No.	Order Code	1+	25+	100+	1K+
200	1N5624	365-373			
600	1N5626	365-385			

Order Multiple=5

Mfrs. List No.	Order Code	5+	100+	1K+	5K+
50	6A05	647-056 †			
400	6A40	647-081			
600	6A60	647-093			
1000	6A100	647-111 †			

Order Multiple=1

Mfrs. List No.	Order Code	1+	25+	100+	1K+
100	30S1	365-543			
200	30S2	365-555			
400	30S4	365-567			
600	30S6	365-579			
800	30S8	365-580			
1000	30S10	365-592			

Order Multiple=1

Mfrs. List No.	Order Code	1+	100+	500+	1K+
100	60S1	365-865			
200	60S2	365-877			
400	60S4	365-889			
600	60S6	365-890			
800	60S8	365-907			
1000	60S10	365-919			

† Available until stocks are exhausted

High Current, Metal Stud Diodes

International IAR Rectifier



DO-4 (10-32 UNF 2A)

DO-5 (1/4-28 UNF 2A)

DO-8 (1/2-20 UNF 2A)
DO-9 (3/4-16 UNF 2A)

SD69

I _F (av) A	V _{RRM} max. V	Package	Mfrs. List No.	Order Code	1+	25+	100+
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Stud Cathode

12	200	DO-4	12F20	365-397			
12	1000	DO-4	12F100	365-403			
12	1200	DO-4	12F120	506-606			
16	100	DO-4	16F10	365-427			
16	200	DO-4	16F20	365-439			
16	400	DO-4	16F40	365-440			
16	800	DO-4	16F80	365-452			
16	1000	DO-4	16F100	365-464			
16	1200	DO-4	16F120	365-476			
25	600	DO-4	25F60	506-620			
25	1200	DO-4	25F120	506-643			
40	100	DO-5	40HF10	365-609			
40	200	DO-5	40HF20	365-622			
40	400	DO-5	40HF40	365-646			
40	600	DO-5	40HF60	365-660			
40	800	DO-5	40HF80	365-683			
40	1000	DO-5	40HF100	365-701			
40	1200	DO-5	40HF120	365-725			
70	100	DO-5	70HF10	365-920			
70	200	DO-5	70HF20	365-944			
70	400	DO-5	70HF40	365-968			
70	600	DO-5	70HF60	365-981			
70	800	DO-5	70HF80	366-006			
70	1000	DO-5	70HF100	366-020			
70	1200	DO-5	70HF120	366-043			
70	1600	DO-5	70HF160	366-067			
85	200	DO-5	85HF20	366-183			
85	400	DO-5	85HF40	366-201			
85	600	DO-5	85HF60	366-225			
85	1200	DO-5	85HF120	366-286			

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