

Application Information (continued)

RECTIFIERS

Current I_O -A	Voltage Range - V	Package	Series	Typical Applications
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STANDARD—Lead-Type Hermetic and Plastic Packages

0.5	100-400	"Mod. TO-1" (21d)	D1300	General Purpose
1	50-600	DO-1	1N1764A 1N2864A	
1-1.5	50-1000	DO-15	1N5399 D1201	
0.75-1	200-800	DO-26	1N5214	
0.75-1	200-800	DO-26 (Insul. Case)	1N5218	

STANDARD—Stud Package

6	50-600	DO-4	1N1348B	General Purpose
12	50-600	DO-4	1N1206A	
20	50-600	DO-5	1N1198A	
40	50-600	DO-5	1N1190A	

FAST-RECOVERY TYPE—Lead-Type Hermetic and Plastic Packages

Current I_O -A	Voltage Range - V	Package	Series	Typical Applications
0.5	600	DO-26	D2600	TV Deflection, Inverters, and High-Frequency Power Supplies
1	700	DO-1	D2101	
1	50-800	DO-15	D2201	
1	50-800	DO-26	D2601	
2	700-750	DO-1	D2103	

FAST-RECOVERY TYPE—Stud Package

6	50-600	DO-4	1N3883 D2406	Inverters and High-Frequency Power Supplies
12	50-600	DO-4	1N3893 D2412	
20	50-600	DO-5	1N3903 D2520	
30	50-400	DO-5	1N3913	
40	50-600	DO-5	D2540	

DIACS—Lead-Type Plastic Package

Peak Current $I_T(RMS)$ -pk	Voltage Range - V (V_{BO})	Package	Series	Typical Applications
190 mA	25-40 (V_{BO})	DO-15	D3202	For Triggering Triacs