

Detailed Product Description

International Rectifier(IR) type and Semikron type, stud version rectifier diode, 5A~25A, 200V~1200V. DO-4 case, also could make fast recovery type, and Schottky type diode.

Features:

- High surge current capability
- Stud cathode and stud anode version
- Wide current range
- Metric device version available

Typical Applications:

- Battery charges
- Converters
- Power supplies
- Machine tool controls
- Welder Motor controls



Type	IF(AV)	VFM/IFM	IF(RMS)	VRRM	IRRM	Rjc	Tj	Mounting	Outline	
	A	V	A	A	V	mA	C'/W	C'	N/m	
6F(R)	6	1.1	18	9	200~1200	≤6	2.0	-40~+125	1.0	DO-4
12F(R)	12	1.25	36	19	200~1200	≤6	1.2	-40~+125	1.0	DO-4
16F(R)	16	1.25	48	25	200~1200	≤12	1.2	-40~+125	1.0	DO-4
25F(R)	25	1.1	75	40	200~1200	≤12	1.2	-40~+125	1.0	DO-4