

## PRODUCT FEATURES

- ¶ Ultrafast Reverse Recovery Time
- ¶ Soft Reverse Recovery Characteristics
- ¶ Low Reverse Recovery Loss
- ¶ Low Forward Voltage
- ¶ High Surge Current Capability
- ¶ Low Leakage Current

## APPLICATIONS

- ¶ Inversion Welder
- ¶ Uninterruptible Power Supply
- ¶ Plating Power Supply
- ¶ Ultrasonic Cleaner and Welder
- ¶ Converter & Chopper

2 1 3

Unit

KA<sup>2</sup>s<sup>1/2</sup>  
T  
W

J	Junction Temperature				
T <sub>STG</sub>	Storage Temperature Range				
Visol	Isolation Breakdown Voltage (1min)	600			V
Module to Sink	Recommended	6	5		Nm
Torque	Module Electrodes	Recommended	6	5	Nm
R <sub>thJC</sub>	Junction to Case Thermal Resistance (Per Diode)		0.11		/W
Weight			160		g



$I_F(A)$

$Z_{th}(c)$