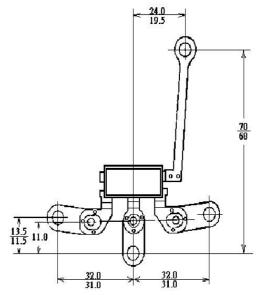
# DIODE TRIO SERIES

## **Description**



#### 33-101

## **Mechanical Dimensions**



Dimensions in inches and (millimeters)

## **Features**

- ★ Low forward voltage drop
- **★** High current capability
- ★ High reliability
- ★ High surge current capability

## **Mechanical Data**

★ Case: OFC Heat Sink

**★** Encap: Epoxy Sealed Rated

UL94V-0

★ Weight: 8.5 gram

## MAXIMUM RATINGS AND ELECTRICAL CHARACTERISTICS

Rating at 25°C ambient temperature unless otherwise specified.

	SYMBOL	FTD110F	UNIT
DC Reverse Voltage, VR	VR	200	V
PEAK forward surge current 8.3ms single half sine wave	IFSM	150	А
Peak Rectifier Forward Current Alternator Rated Current	l(AV)	7.5	А
Maximum Inst. Forward Voltage Drop, IF at 80Amp	VF	1.05	V
Maximum DC Reverse Current (VB)@TJ=25°C (VB)@TJ=100°C	lR	5 / 500	uA
Operating Junction and Storage Temperature Range	TJ, TSTG	-40 to +155	°C