

ZP3500-RECTIFIER DIODE

Jiangsu Yangjie Runau Semiconductor Co.,Ltd

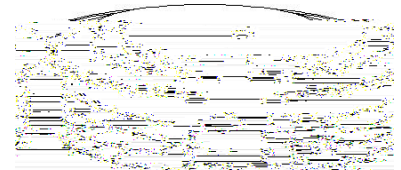
5800-6600V_{RRM}

HIGH POWER FLOATING TYPE RECTIFIER DIODE

Features:

ZT115dT

- . All diffused structure
- . High surge rating
- . Blocking capability up to 6600 volts
- . Ceramic housing hermetic package
- . Pressure assembled device



ELCTRICAL CHARACTERISTICS AND RATINGS TYPICAL VALUES

Parameter	Symbol	Min.	Max.	Typ.	Units	Conditions
Operating temperature	T_j	-40	+145		°C	
Storage temperature	T_{stg}	-40	+145		°C	
Thermal resistance - junction to case	$R_{j-c)}$		0.0057		°C/W	Double sided cooled
Thermal resistance - case to heatsink	$R_{-s)}$		0.0015		°C/W	Double sided cooled
Mounting force	P			90	kN	
Weight	W			2.90	kg.	

* Mounting surfaces smooth, flat and greaseless

CASE OUTLINE AND DIMENSIONS

