

ZP2500- RECTIFIER DIODE

Jiangsu Yangjie Runau Semiconductor Co.,Ltd

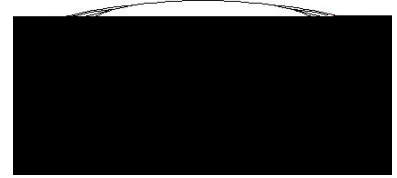
1800-2400V_{RRM}

GENERAL PURPOSE HIGH POWER STANDARD RECTIFIER

Features:

ZT65cT

- . All Diffused Structure
- . High Surge rating
- . Blocking capability up to 2400 volts
- . Ceramic Housing Hermetic Package
- . Pressure Assembled Device



ELECTRICAL CHARACTERISTICS AND RATINGS

Reverse Blocking

V_{RRM} = Repetitive peak reverse voltage

Parameter	Symbol	Min.	Max.	Typ.	Units	Conditions
Operating temperature	T_j	-40	+175		°C	
Storage temperature	T_{stg}	-40	+175		°C	
Thermal resistance - junction to case	R_{jc}		0.015		°C/W	Double sided cooled
Thermal resistance - case to heatsink	R_{cs}		0.0045		°C/W	Double sided cooled
Mounting force	P	27	33	30	kN	
Weight	W			0.72	kg.	

* Mounting surfaces smooth, flat and greaseless

CASE OUTLINE AND DIMENSIONS

