



JSPX240A

2A Schottky Barrier Rectifier

Rev.1.2

DESCRIPTION

- ✧ Plastic package has underwriters laboratories flammability classification 94V-0
- ✧ For surface mounted applications in order to optimize board space
- ✧ Lead free in compliance with EU RoHS 2011/65/EU directive
- ✧ Ultra low forward voltage drop
- ✧ Low power losses, high efficiency operation
- ✧ High current capability and surge capability
- ✧ Low thermal resistance package

MECHANICAL DATA

- ✧ Case: SMA molded plastic
- ✧ Terminals: Solder plated, solderable per J-STD-002
- ✧ Polarity: Color band denotes cathode end

ABSOLUTE MAXIMUM RATING



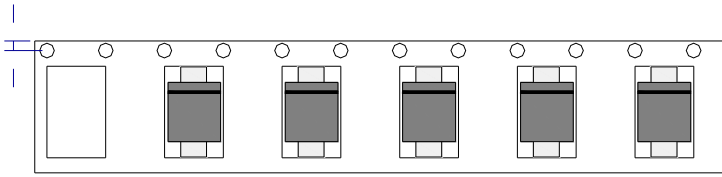
THERMAL RESISTANCES

Symbol	Parameter	JSPX240A	Unit
$R_{th(j-a)}$	Thermal resistances from junction to ambient	75	/W

MARKING



TAPE AND REEL SPECIFICATION-SMA





CHARACTERISTICS CURVE

FIG.3: Maximum non-repetitive peak forward surge current

FIG.4: Forward current derating curve

