



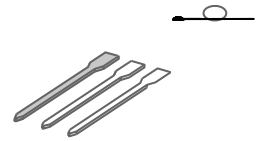
## JSPC2045ACT-CO

### 20A Schottky Barrier Rectifier

Rev.0.1

#### DESCRIPTION

- ✧ Plastic package has underwriters laboratories flammability classification 94V-0
- ✧ Lead free in compliance with EU RoHS 2011/65/EU directive
- ✧ Low forward voltage drop
- ✧ Low power losses, high efficiency operation
- ✧ High current capability and surge capability



#### MECHANICAL DATA

- ✧ Case: TO-220AB molded plastic
- ✧ Terminals: Solder plated, solderable per J-STD-002

#### ABSOLUTE MAXIMUM RATING (Rating at 25 °C ambient temperature unless otherwise specified.)

Parameter	Symbol	JSPC2045ACT-CO	Unit
Maximum repetitive peak reverse voltage	$V_{RRM}$	45	V
Maximum RMS voltage	$V_{RMS}$	32	V
Maximum DC blocking voltage	$V_{DC}$	45	V
Maximum average forward current	$I_{F(AV)}$		





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