

# Specifications

Photo is representative

## Eaton PTV- 6R0V165-R

Eaton Supercapacitor, PTV  
SERIES,6V,1.65F,vert

### General specifications

PRODUCT NAME	Eaton PTV cylindrical cell supercapacitor pack
CATALOG NUMBER	PTV- 6R0V165-R
UPC	051712040556
PRODUCT LENGTH/DEPTH	17.3 mm
PRODUCT HEIGHT	22 mm
PRODUCT WIDTH	9 mm
PRODUCT WEIGHT	3 g
COMPLIANCES	RoHS Compliant
CERTIFICATIONS	UL Recognized

### Product specifications

PACKING	Bulk
CONTACT CONFIGURATION	Vertical
SIZE	16.8 x 22 x 21.5 mm
TERMINALS	Through hole
SHAPE	Rectangular
DC EQUIVALENT SERIES RESISTANCE (ESR)	0.15 Ω
OPERATING TEMPERATURE RANGE	-40 °C +65 °C
SERIES	PTV
MAX VOLTAGE	6 V
CAPACITANCE	1.65 F
LEAKAGE	18 µA
ENERGY	29.88 J
POWER	56 W
PEAK CURRENT (1 SEC)	3.9 A
CONTINUOUS CURRENT (15 °C RISE)	1.6 A
CAPACITANCE END OF LIFE RATING	70%
ESR END OF LIFE RATING	200%
GRADE	Industrial

