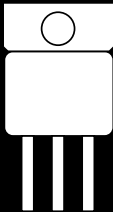


ISOLATED HERMETIC TO-258AA FIXED VOLTAGE REGULATORS



Three Terminal, Fixed Voltage, 3.0 Amp
Precision Positive Regulator In Hermetic
JEDEC TO-258AA Package

FEATURES

- Isolated Hermetic Package, JEDEC TO-258AA Outline
- Output Voltages: 5V, 12V And 15V
- Output Voltages Set Internally To $\pm 2\%$ ($\pm 1\%$ Available)
- Built-In Thermal Overload Protection
- Short Circuit Current Limiting
- Product Is Available Screened To OM803

DESCRIPTION

These three
terminal

THIS PART IS OUT OF PRODUCTION -
PLEASE SEE PART OM7662SC, 7663SC, 7664SC
FOR A REPLACEMENT PART

positive regulators are supplied in a hermetically sealed metal package whose outline is similar to the industry standard TO-247 plastic package. All protective features are designed into the circuit, including thermal shutdown, current limiting and safe-area control. With heat sinking, they can deliver over 3.0 amps of output current. These units feature $\pm 2\%$ initial voltage tolerance, with 0.3% load regulation and .01% line regulation.

ABSOLUTE MAXIMUM RATINGS

Input Voltage	+35V
Operating Junction Temperature Range	-55°C to +150°C
Storage Temperature Range	-65° to +150°C
Typical Power/Thermal Characteristics:	
Rated Power @ 25°C	
T _C	25W
T _A	3W
Thermal Resistance	
θ_{JC}	3.5°C/W
θ_{JA}	42°C/W

3.3