

File E211395
Project 00SC09587

September 8, 2000

REPORT

ON

COMPONENT - PROTECTORS, LOW VOLTAGE SOLID-STATE OVERCURRENT

Maxim Integrated Products
Sunnyvale, California

Copyright © 2000 Underwriters Laboratories Inc.

Underwriters Laboratories Inc. authorizes the above-named company to reproduce this Report provided it is reproduced in its entirety.

Underwriters Laboratories Inc. authorizes the above-named company to reproduce that portion of this Report consisting of this Cover Page through Page 3.

DESCRIPTION

PRODUCT COVERED:

Component - Protectors, low voltage solid-state overcurrent, Model MAX 1607, MAX1693 and MAX1694, which may be followed by a combination of symbols, letters and/or numbers.

GENERAL:

These devices are 2 or 3 port, low-power distribution switches that limit the output current to a preset value when the output lead exceeds the current-limit threshold or a short is present. These devices are intended to be used on the secondary side of an isolating transformer or battery (maximum power levels of 250 VA) to provide a means of supplementary protection.

ELECTRICAL RATING:

Model No.	Output Voltage Range, V dc	Operational Current Rating, A	Overcurrent Protection Current Rating, A
MAX1607	2.7 - 5.5	0.5	1.0
MAX1693/ MAX1694	2.7 - 5.5	0.5	1.0

MARKING:

The Recognized Company, trade name, or trademark, catalog number, and Recognized Component Mark **RU** on the smallest package or reel.

Electrical ratings, including voltage range, maximum continuous current, protective current and operating temperatures shall be provided on the manufacturer's device specific datasheet. The datasheet may be web-based provided it is publicly accessible on the internet.

ENGINEERING CONSIDERATIONS (NOT FOR FIELD REPRESENTATIVE'S USE):

Use - For use only in products where the acceptability of the combination has been determined by Underwriters Laboratories Inc.

This page reserved for future use.