

MAINTENANCE MANUAL

STATION GETC SURGE PROTECTOR

ROA 117 2275

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SPECIFICATIONS

Connectors	Two 26-pin connectors with latches
Arresters	26 (Varistors)
ANSI/IEEEC	Test specification for varistor surge-protection devices

DESCRIPTION

The ROA1172275 GETC surge protector, shown in the Outline Diagram, is used with the EDACS® GPS Simulcast Station GETC. This protector provides surge protection for all voltages and signals passing through the station GETC module. Each line (26) has an arrester connected between the line and ground (Refer to the Schematic Diagram). The protector connects between the Mapping Module and the GETC Interface Module (Refer to Maintenance Manual LBI-39198 and Interconnection Diagram 193D1248).

INSTALLATION

This module is mounted on bracket SXA1204231 which is further mounted on the back of the station GETC (Refer to Maintenance Manual LBI-39200 for Application Diagram 19D902845, Sh. 33).

PARTS LIST

GETC SURGE PROTECTOR ROA 117 2275

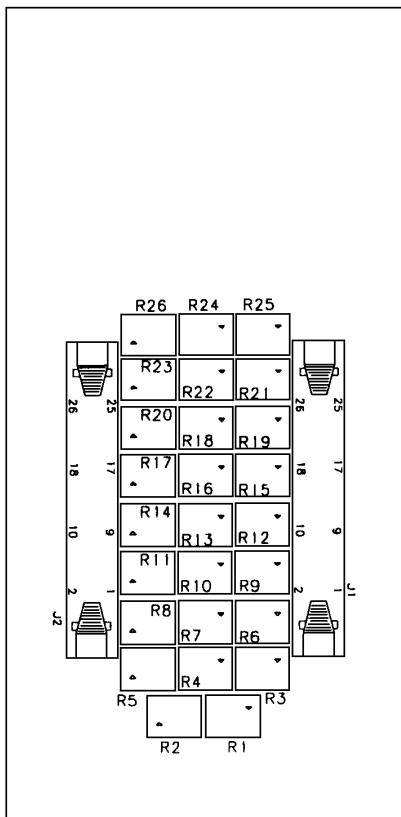
SYMBOL	PART NUMBER	DESCRIPTION
J1 and J2	RVP403143/026	--CONNECTORS-- 26 Pin Header

R1 and R26	REY20304/1	----ARRESTER---- Varistor: Voltage dependent, symmetrical, non linear resistor, made of metal oxide.

	RVP403143/901 SXA120423	-MISCELLANEOUS- Connector Locking Latch Mounting bracket

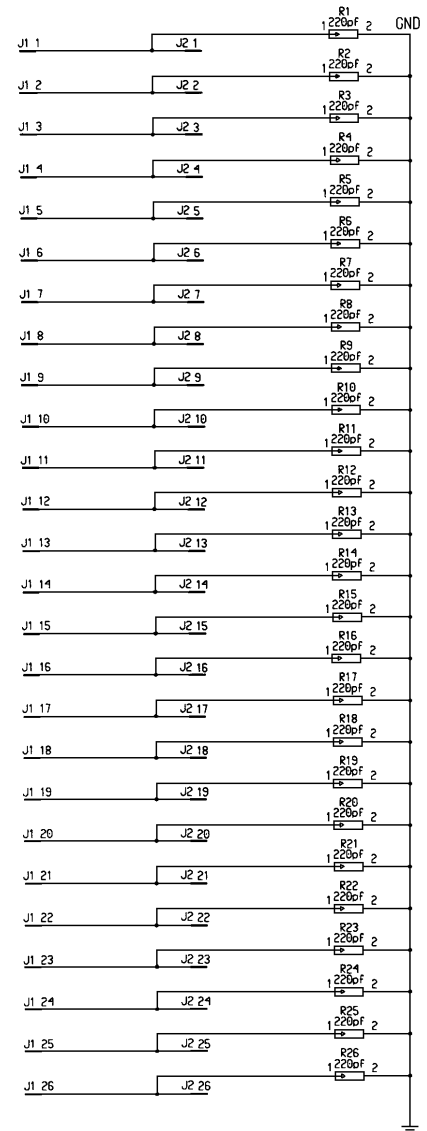
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OUTLINE DIAGRAM



(1078 ROA1172275, Rev. P1A)

SCHEMATIC DIAGRAM



(1911 ROA1172275, Rev. A)

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