



View A

NOTE:
HEAT SINK REQUIRED FOR PROPER OPERATION,
UNIT IS COOLED BY CONDUCTING TO HEAT SINK.

PIN	DESCRIPTION	SPECIFICATION
A1	Ground	VDC Ground
A2	+VDC	+12VDC, $\pm .5V$ *
1	Temperature Sensor	.75V at +25°C, 1V at +50°C, 1.25V at +75°C ($\pm 0.05V$)
2	Amplifier Enable	Enable: +5V TTL High, Disable: 0V TTL Low ($\pm 5.5V$ Max)
3	Reverse Power Detection	+2.5V @ +35 dbm in Open Condition
4	Ground	VDC Ground
5	Forward Power Detection	+2.5V @ +35 dbm

* SPECIFIED OPERATION AT +12V, HOWEVER, UNIT CAN BE RUN FROM +10 VDC TO +14 VDC.

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NOTES:
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
3. DIMENSIONS ARE IN INCHES [mm].

TITLE

DWG NO

SPA-020-50-20-SMA

CAGE CODE

3FKR5

CAD FILE

091814

SHEET

SCALE

N/A

SIZE

A

2233