



APPROVAL SHEET

SALES MODEL NO: SP-802/0.5g

ENGINEER NO: ST-802



Article No. : SP-AP-SC-A160 Issue Date : May 9, 2008 Version : A/0	Audited by
Checked by	Drafted by

Spire Corp.

Tel.: +86-755-26801568 Fax: +86-755-26801561

[Http://www.spirecoolers.com](http://www.spirecoolers.com)

[Http://www.spirepower.com](http://www.spirepower.com)

[Http://www.spire-corp.com](http://www.spire-corp.com)



Spire Corp.

Approval Sheet Revisement Record

SALES MODEL NO: SP-802/0.5g

ENGINEER NO: ST-802

Article No: SP-AP-SC-A160

Version	Revised Chapter	Description	Revised Date	Drafted by	Audited by	ECN No.
A/0	N/A	First Version	2008-5-9			N/A



Spire Corp.

Contents

1. Main Components List.....	3
2. Multi views and images.....	4
3. Specifications	7



Spire Corp.

1. Main Components List

Item	Components	Part No.	Quantity	Material
1	Tube grease	06GRSC013	1	



Spire Corp.

2. Multi views and images

2.1 Cooler images



Picture 1 : Full view



Picture 2 : Base view



Spire Corp.

3. Specifications:

Thermal Impedance:	<0.094CW
Thermal Conductivity	>2.7W/m-K
Colors	Blue
Dimensions Injection tube :	55*5*5mm (w*d*h)
G.W. Weight	0.5 Gram
Specific Gravity	2.5
Bleed	<0.05%
Dielectric Constant	5.1 (100Hz)
Evaporation:	0.001%
Application Thermal grease can be used on the rear side of the heatsink Certifications ROHS	
temperature of heating resist instantaneous	-50~240℃
Operation Temperature	-30~180℃