



APPROVAL SHEET

SALES MODEL NO: SP-457/25g

ENGINEER NO: 06GRSC017



Article No. : SP-AP-SC-A300 Issue Date : Apr-29-2010 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-457/25g

ENGINEER NO: 06GRSC017

Article No: SP-AP-SC-A300

Version	Revised Chapter	Description	Revised Date	Drafted by	Audited by	ECN No.
A/0	N/A	First Version	2010-4-29			N/A



Contents

Spire Corp.

1. Main Components List.....	4
2. Multi views and images.....	5
3. Specifications	6



1. Main Components List

Item	Components	Part No.	Quantity	Material
1	Tube grease	06GRSC017	1	

2. Multi views and images

2.1 Thermal grease images



Picture 1 : Full view



Picture 2 : Base view



3. Specifications:

Thermal Impedance:	<0.192CW
Thermal Conductivity	>3.8W/m-K
Colors	Silver
Dimensions Injection tube :	160*17.0mm (w*d)
G.W. Weight	41Gram
Specific Gravity	>2.5
Bleed	<0.05%
Dielectric Constant	>5.1 (100Hz)
Evaporation:	<0.001%
Silicone Compounds	50%
Carbon Compounds	20%
Metal Oxide Compounds	30%
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℃