



APPROVAL SHEET

SALES MODEL NO: SP420/0.3g

ENGINEER NO: 06GRSC001



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Spire Corp.

Approval Sheet Revisement Record

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1. Main Components List

Item	Components	Part No.	Quantity	Material
1	Tube grease	06GRSC001	1	



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2. Multi views and images

2.1 Cooler images



Picture 1 : Full view



Picture 2 : Base view



3. Specifications:

Thermal Impedance:	$<0.229\text{CW}$
Thermal Conductivity	$>1.925\text{W/m-K}$
Colors	White
Dimensions Injection tube :	55*8.5mm (w*d)
G.W. Weight	0.3Gram
Specific Gravity	>2.0
Bleed	$<0.05\%$
Dielectric Constant	$>5.1 (100\text{Hz})$
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	$-50\sim 240^{\circ}\text{C}$
Operation Temperature	$-30\sim 180^{\circ}\text{C}$