

Heat sinks are essential components in thermal management assemblies and are used to dissipate heat to the environment. Usually manufactured from highly thermally conductive aluminum or copper alloys, they are lightweight, easy to machine and can be produced in a range of profiles. The typical finned profiles have large surface areas which increases the heat sink's ability to dissipate heat via convection. T-Global carry a range of off the shelf profiles for most projects and can manufacture custom sizes for bespoke applications.

► The specifications are all in width × length × height ► These are regular sizes

<p>TGH-0075-01</p> <table border="1"> <tr> <td>7.5×7.5×10mm</td> <td>1g</td> </tr> <tr> <td>Clean</td> <td>AL6063</td> </tr> </table>	7.5×7.5×10mm	1g	Clean	AL6063	<p>TGH-0100-01</p> <table border="1"> <tr> <td>10×10×9.5mm</td> <td>1.5g</td> </tr> <tr> <td>Clean</td> <td>AL6063</td> </tr> </table>	10×10×9.5mm	1.5g	Clean	AL6063	<p>TGH-0124-01</p> <table border="1"> <tr> <td>12.4×12.4×13mm</td> <td>3g</td> </tr> <tr> <td>Black Anodized</td> <td>AL6063</td> </tr> </table>	12.4×12.4×13mm	3g	Black Anodized	AL6063	<p>TGH-0130-01</p> <table border="1"> <tr> <td>13×13×6mm</td> <td>2g</td> </tr> <tr> <td>Clean</td> <td>AL6063</td> </tr> </table>	13×13×6mm	2g	Clean	AL6063
7.5×7.5×10mm	1g																		
Clean	AL6063																		
10×10×9.5mm	1.5g																		
Clean	AL6063																		
12.4×12.4×13mm	3g																		
Black Anodized	AL6063																		
13×13×6mm	2g																		
Clean	AL6063																		
<p>Recommended thermal tape</p> <p>TG-T1000-5.5-5.5-0.25-5PT</p>	<p>Recommended thermal tape</p> <p>TG-T1000-8-8-0.25-5PT</p>	<p>Recommended thermal tape</p> <p>TG-T1000-10.4-10.4-0.25-5PT</p>	<p>Recommended thermal tape</p> <p>TG-T1000-11-11-0.25-5PT</p>																
<p>TGH-0130-02</p> <table border="1"> <tr> <td>13×13×9mm</td> <td>2g</td> </tr> <tr> <td>Black Anodized</td> <td>AL6063</td> </tr> </table>	13×13×9mm	2g	Black Anodized	AL6063	<p>TGH-0130-03</p> <table border="1"> <tr> <td>13×35×6mm</td> <td>4g</td> </tr> <tr> <td>Black Anodized</td> <td>AL6063</td> </tr> </table>	13×35×6mm	4g	Black Anodized	AL6063	<p>TGH-0132-01</p> <table border="1"> <tr> <td>13.2×19×9.7mm</td> <td>1.5g</td> </tr> <tr> <td>Black Anodized</td> <td>AL1050</td> </tr> </table>	13.2×19×9.7mm	1.5g	Black Anodized	AL1050	<p>TGH-0137-02</p> <table border="1"> <tr> <td>13.7×25.6×12mm</td> <td>2g</td> </tr> <tr> <td>Black Anodized</td> <td>AL1050</td> </tr> </table>	13.7×25.6×12mm	2g	Black Anodized	AL1050
13×13×9mm	2g																		
Black Anodized	AL6063																		
13×35×6mm	4g																		
Black Anodized	AL6063																		
13.2×19×9.7mm	1.5g																		
Black Anodized	AL1050																		
13.7×25.6×12mm	2g																		
Black Anodized	AL1050																		
<p>Recommended thermal tape</p> <p>TG-T1000-11-11-0.25-5PT</p>	<p>Recommended thermal tape</p> <p>TG-T1000-33-11-0.25-5PT</p>	<p>Recommended thermal tape</p> <p>TG-T1000-17-11.2-0.25-5PT</p>	<p>Recommended thermal tape</p> <p>TG-T1000-23.6-11.7-0.25-5PT</p>																
<p>TGH-0160-01</p> <table border="1"> <tr> <td>16×16×11mm</td> <td>3g</td> </tr> <tr> <td>Clean</td> <td>AL6063</td> </tr> </table>	16×16×11mm	3g	Clean	AL6063	<p>TGH-0164-01</p> <table border="1"> <tr> <td>16.4×16×10mm</td> <td>3g</td> </tr> <tr> <td>Black Anodized</td> <td>AL6063</td> </tr> </table>	16.4×16×10mm	3g	Black Anodized	AL6063	<p>TGH-0170-01</p> <table border="1"> <tr> <td>17×17×9.5mm</td> <td>3g</td> </tr> <tr> <td>Black Anodized</td> <td>AL6063</td> </tr> </table>	17×17×9.5mm	3g	Black Anodized	AL6063	<p>TGH-0190-01</p> <table border="1"> <tr> <td>19×19×5mm</td> <td>3g</td> </tr> <tr> <td>Black Anodized</td> <td>AL6063</td> </tr> </table>	19×19×5mm	3g	Black Anodized	AL6063
16×16×11mm	3g																		
Clean	AL6063																		
16.4×16×10mm	3g																		
Black Anodized	AL6063																		
17×17×9.5mm	3g																		
Black Anodized	AL6063																		
19×19×5mm	3g																		
Black Anodized	AL6063																		
<p>Recommended thermal tape</p> <p>TG-T1000-14-14-0.25-5PT</p>	<p>Recommended thermal tape</p> <p>TG-T1000-14.4-14-0.25-5PT</p>	<p>Recommended thermal tape</p> <p>TG-T1000-15-15-0.25-5PT</p>	<p>Recommended thermal tape</p> <p>TG-T1000-17-17-0.25-5PT</p>																

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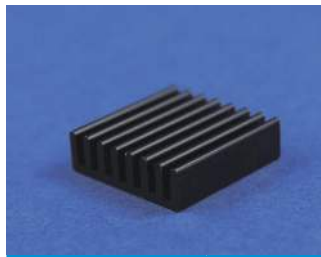
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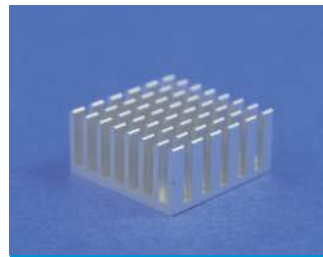
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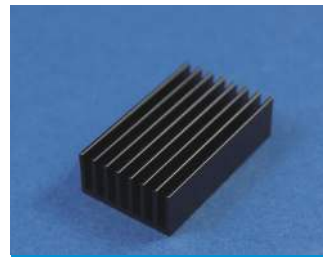
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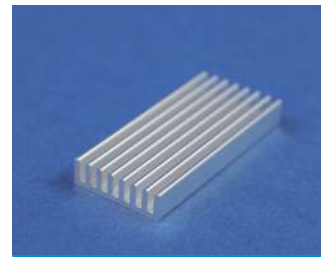
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Recommended thermal tape	
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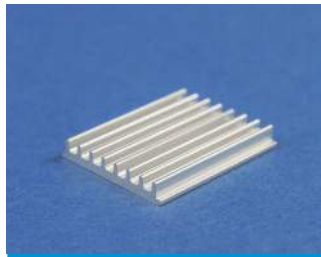
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Recommended thermal tape	
TG-T1000-18-18-0.25-5PT	



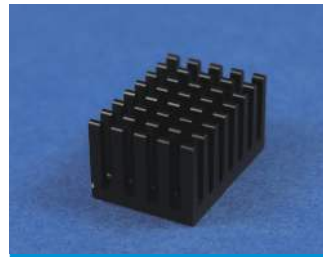
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Black Anodized	AL1050
Recommended thermal tape	
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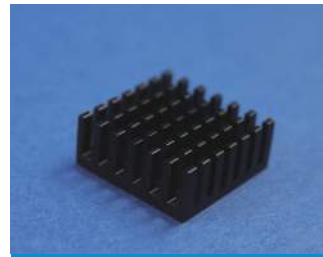
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Clean	AL1050
Recommended thermal tape	
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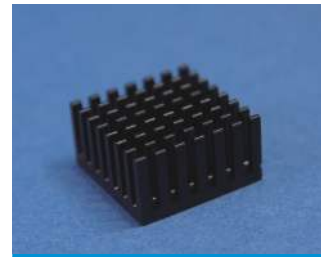
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21×25×3.5mm	3g
Anodizing aluminum color	AL6063
Recommended thermal tape	
TG-T1000-23-19-0.25-5PT	



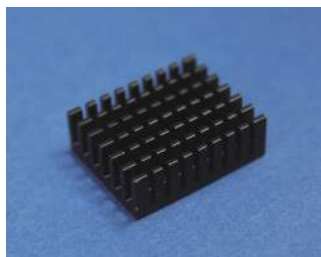
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22×15×11.7mm	4g
Black Anodized	AL6063
Recommended thermal tape	
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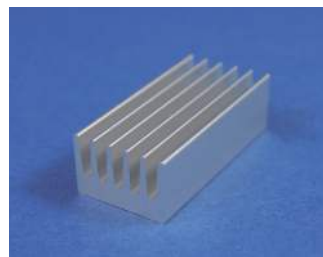
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Black Anodized	AL6063
Recommended thermal tape	
TG-T1000-20-20-0.25-5PT	



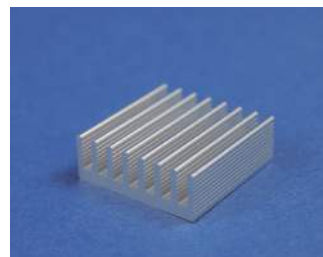
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Recommended thermal tape	
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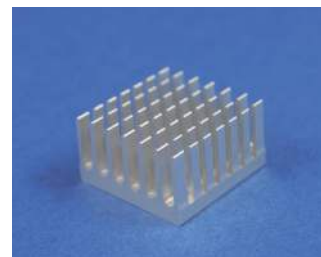
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Recommended thermal tape	
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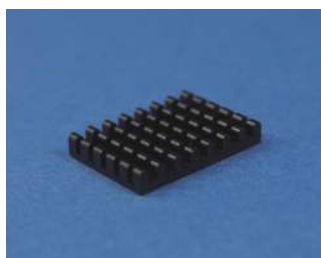
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Anodizing aluminum color	AL6063
Recommended thermal tape	
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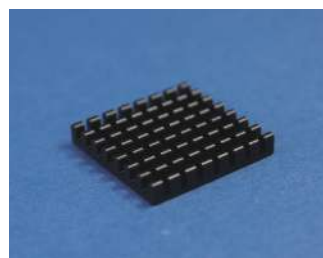
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Recommended thermal tape	
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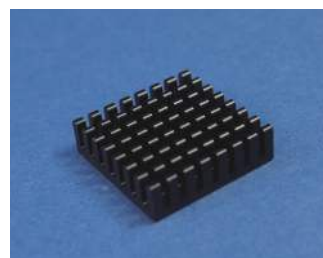
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26×26×14.8mm	10g
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Recommended thermal tape	
TG-T1000-24-24-0.25-5PT	



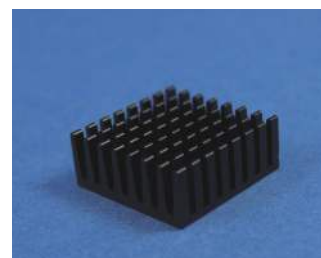
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28×20×4.5mm	4g
Black Anodized	AL6063
Recommended thermal tape	
TG-T1000-26-18-0.25-5PT	



TGH-0280-02	
28×28×4.5mm	5g
Black Anodized	AL6063
Recommended thermal tape	
TG-T1000-26-26-0.25-5PT	



TGH-0280-04	
28×28×8mm	8g
Black Anodized	AL6063
Recommended thermal tape	
TG-T1000-26-26-0.25-5PT	



TGH-0280-05	
28×28×11.4mm	10g
Black Anodized	AL6063
Recommended thermal tape	
TG-T1000-26-26-0.25-5PT	

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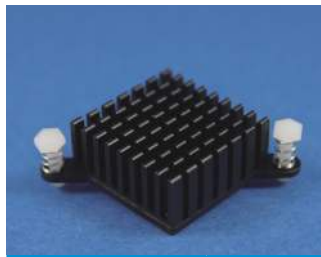
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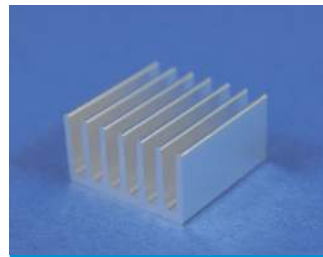
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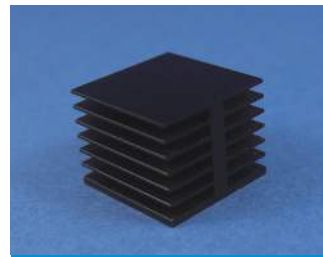
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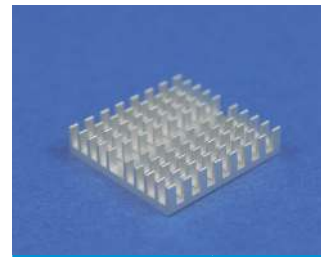
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28×28×12.7mm	12g
Black Anodized	AL6063
Recommended thermal tape	
TG-T1000-26-26-0.25-5PT	



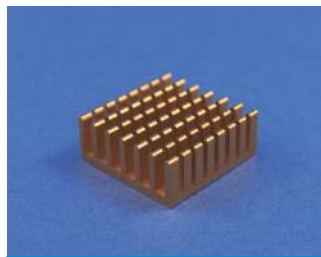
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Anodizing aluminum color	AL6063
Recommended thermal tape	
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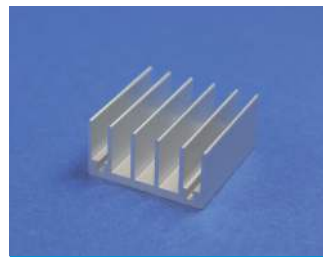
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Recommended thermal tape	
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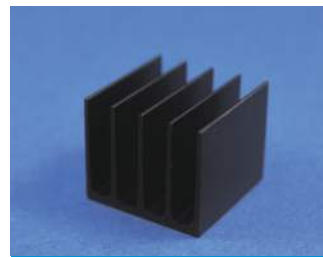
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Anodizing aluminum color	AL6063
Recommended thermal tape	
TG-T1000-28-28-0.25-5PT	



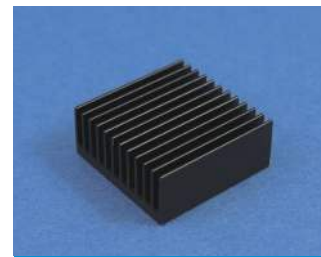
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30×30×12mm	12g
Golden Anodized	AL6063
Recommended thermal tape	
TG-T1000-28-28-0.25-5PT	



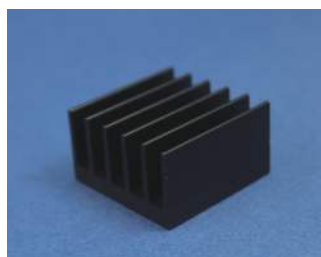
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30×30×15mm	13g
Anodizing aluminum color	AL6063
Recommended thermal tape	
TG-T1000-28-28-0.25-5PT	



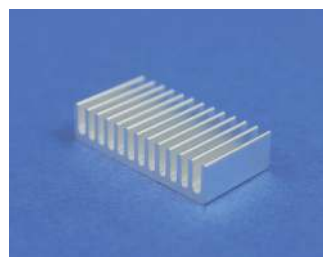
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Recommended thermal tape	
TG-T1000-30.5-30.5-0.25-5PT	



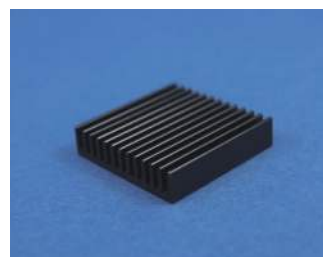
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35×35×15mm	24g
Black Anodized	AL6063
Recommended thermal tape	
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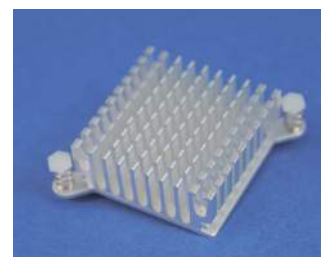
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Black Anodized	AL6063
Recommended thermal tape	
TG-T1000-33-33-0.25-5PT	



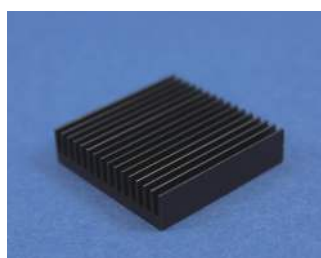
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38×20×9mm	10g
Clean	AL6063
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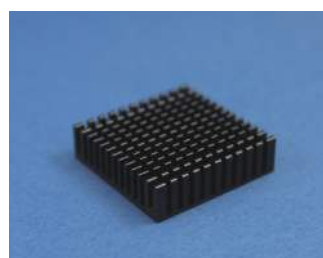
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Recommended thermal tape	
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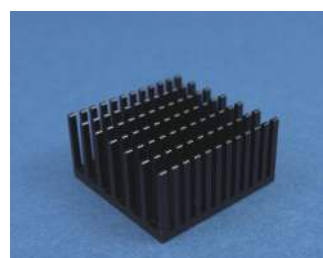
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Recommended thermal tape	
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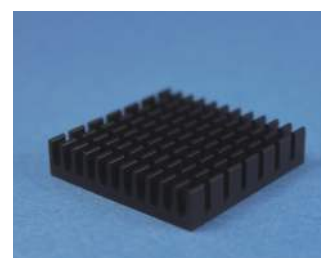
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Black Anodized	AL6063
Recommended thermal tape	
TG-T1000-38-38-0.25-5PT	



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40×40×11mm	17g
Black Anodized	AL6063
Recommended thermal tape	
TG-T1000-38-38-0.25-5PT	



TGH-0400-04	
40×40×20mm	26g
Black Anodized	AL6063
Recommended thermal tape	
TG-T1000-38-38-0.25-5PT	



TGH-0450-01	
45×45×10mm	27g
Black Anodized	AL6063
Recommended thermal tape	
TG-T1000-43-43-0.25-5PT	

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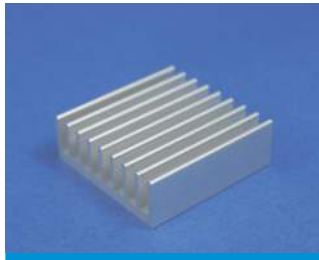
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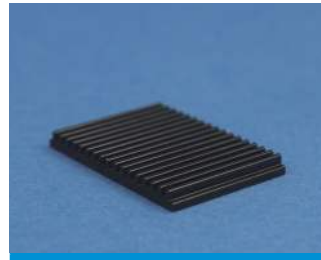
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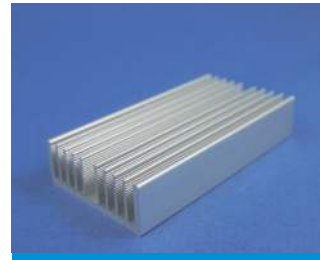
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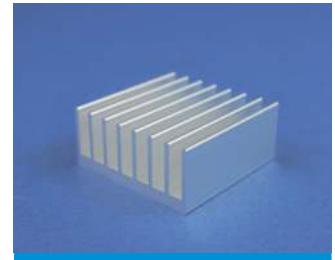
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Recommended thermal tape	
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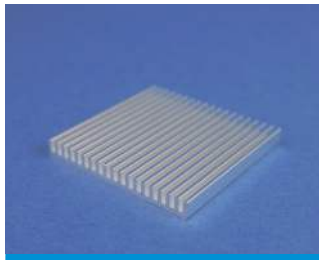
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51×35×5mm	17g
Black Anodized	AL6063
Recommended thermal tape	
TG-T1000-49-33-0.25-5PT	



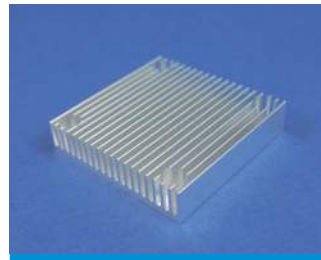
TG-H-0510-02	
51×100×20mm	113g
Anodizing aluminum color	AL6063
Recommended thermal tape	
TG-T1000-98-49-0.25-5PT	



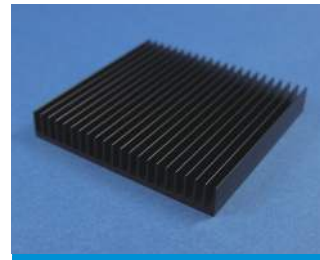
TG-H-0522-01	
52.2×52.2×23mm	74g
Anodizing aluminum color	AL6063
Recommended thermal tape	
TG-T1000-50.2-50.2-0.25-5PT	



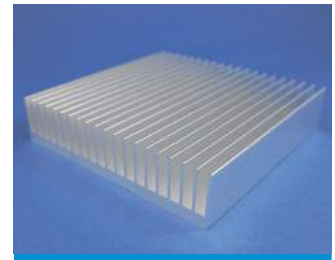
TG-H-0550-01	
55×55×6mm	32g
Anodizing aluminum color	AL6063
Recommended thermal tape	
TG-T1000-53-53-0.25-5PT	



TG-H-0610-01	
61×61×13mm	67g
Anodizing aluminum color	AL6063
Recommended thermal tape	
TG-T1000-59-59-0.25-5PT	



TG-H-0955-01	
95.5×95×14.3mm	134g
Black Anodized	AL6063
Recommended thermal tape	
TG-T1000-93.5-93-0.25-5PT	



TG-H-1535-01	
153.5×150×34mm	906g
Anodizing aluminum color	AL6063
Recommended thermal tape	
TG-T1000-151.5-148-0.25-5PT	

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T-Global Technology are proud to announce the launch of a new company logo and mission statement as part of the ongoing growth and evolution of our company's brand.

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