


RECOMMENDED LIQUID FLOW > 2L/MIN

| SPECIFICATIONS (Th=32°C) | CODE # | DESCRIPTION |
|---|--------|--|
| Heat Transfer Cold side | D | Direct cooling of solid surfaces (flatness 0,05 or better) |
| Heat Transfer Warm side | L | Liquid heat removal |
| Cascade | - | |
| Cooling Effect | 046 | 46 W at dT=0°C and Th=32°C |
| Voltage Nominal | 12 | 12 VDC (14,7 VDC MAX) |
| Current Nominal TE-Module(s) | | 3,1 A at dT=0°C PE-161-12-15-S |
| Fan(s) Cold side | 0 | None |
| Fan(s) Warm side | 0 | None |
| Thermostat / Regulation & Sensor | 0 | None |
| Thermostat Settings Trimmable Accuracy & Hysteresis | 0 | None |
| Thermostat Position & Casing | 0 | None |
| Options: Protections | 0 | None |
| Rapid Cooling / Economy | | None |
| Weight | | 0,3 kg net |
| Overheating Thermostat | | None (available on request) |
| Max. operating Temperature | | 69°C warm side liquid |
| Enclosed | | Thermal Grease |
| Packing | | Individual paper box |

| POS. | ITEM No.: | DESCRIPTION | QTY | NOTE |
|------|------------|----------------------|-----|----------------------|
| 1 | Heat sink | Anodised Alu. silver | 1 | Turbulators inserted |
| 2 | Insulation | Polyethylene | 1 | no CFC |
| 3 | Cold Plate | Anodised Alu. silver | 1 | apply thermal grease |

| | | | | | |
|---|---------------------------------------|--|----------------------------|--------------|--|
| Qty/Product: | | Material: | Project: Standard | | |
| Designed by: Pavel Cech | Approved by / sign.: Hans Lindberg | Customer: | Date/Rev.No: S-99-06-01 | Scale 1 | |
|  | | Supercool AB Box 27, 40120 Göteborg, Sweden tel: +46 31 420530, fax: +46 31 247909 e-mail: pavel@supercool.se www.supercool.se | <h2>COOLING-ASSEMBLY</h2> | | |
| DL-046-12-00-00-00 | | | SS-IS02768-1 | Sheet 1/1 | |