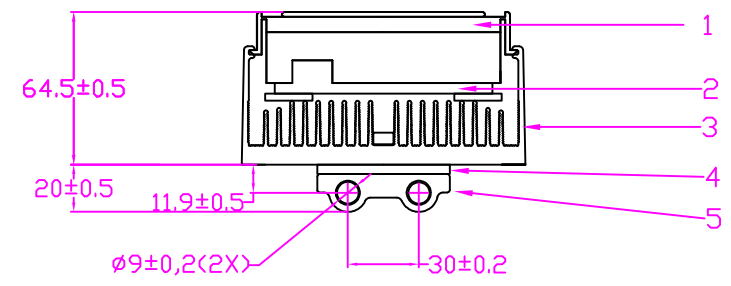



SPECIFICATIONS (Th=32°C)	CODE #	DESCRIPTION
Heat Transfer Cold side	A	Air
Heat Transfer Warm side	L	Liquid heat removal
Cascade	-	
Cooling Effect	090	90 W at $dT=0^\circ C$ and $Th=32^\circ C$
Voltage Nominal	12	12 VDC (13,7 VDC MAX)
Current Nominal TE-Module(s)		10,7 A at $dT=0^\circ C$ PE-127-14-15-S (2xP)
Fan(s) Cold side	2	12V DC,0,25A, 92x92x25, MTBF 40.000 hrs L10
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 Rapid Cooling / Economy	0	None None
Weight		1,9 kg net
Overheating Thermostats		$75^\circ C \pm 5^\circ C$ on warm side heat sink surface
Max. operating Temperature		$68^\circ C$ warm side
Enclosed		Cable L= 1500
Packing		Individual cardboard box



RECOMMENDE LIQUID FLOW > 3 l/min

POS:	ITEM No.:	DESCRIPTION	QTY	NOTE
1	Finger Guard	Plastics, black	1	
2	Fan	Plastics	1	
3	Heat sink	Anodised Alu, black	1	
4	Seal	Polyethylene, self-adhesive	1	
5	Heat sink	Anodised Alu, silver	1	Turbulators (2x) inserted
6	Connector	\pm Input terminal (screws) on PC board (warm side)	1	beneath finger guard

Qty/Product:	Change: OHT shown	Project: Standard	
Designed by: Pavel Cech	Approved by / sign.: Jan Johansson	Customer:	Date/Rev.No: S-00-08-21
		<p>COOLING-ASSEMBLY</p>	
Supercool AB Box 27, 40120 Göteborg, Sweden tel: +46 31 420530, fax: +46 31 247909 e-mail: pavel@supercool.se www.supercool.se		AL-090-12-20-00-00	SS-IS02768-1
			Scale 1 Sheet 1/1