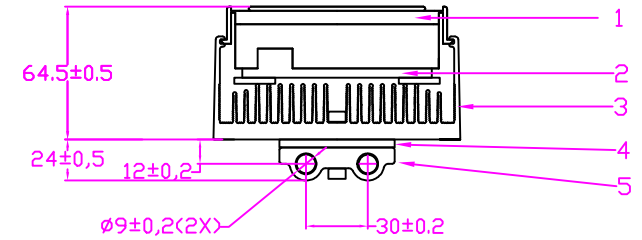



SPECIFICATIONS (Ta=32°C)	CODE #	DESCRIPTION
Heat Transfer Cold side	L	Liquid (circulating flow cooling)
Heat Transfer Warm side	A	Air
Cascade	C	Two stages, high dT system
Cooling Effect	089	089 W at dT=0°C and Ta=32°C
Voltage Nominal	24	24 VDC (29,5 VDC MAX)
Current Nominal		7,2 A at dT=0°C
TE-Module(s)		PE-192-1420-1525-S (2Sx2P=4X)
Fan(s) Cold side	0	None
Fan(s) Warm side	2	24VDC, 0,19A, 92x92x25(2x), MTBF 40.000 hrs L10
Thermostat / Regulation & Sensor	0	None
Thermostat Settings	0	None
Trimmable		
Accuracy & Hysteresis		
Thermostat Position & Casing	0	None
Options: Protections	0	None
Rapid Cooling / Economy		None
Weight		3,8 kg net
Overheating Thermostats		75°C±5°C on warm side heat sink surface
Max. operating Temperature		51°C ambient
Enclosed		Cable L= 1500
Packing		Individual cardboard box

WARM SIDE

COLD SIDE



POS:	ITEM No.:	DESCRIPTION	QTY	NOTE
1	Finger Guard	Plastics, black	2	
2	Fan	Plastics	2	
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	± Input terminal (screws) on PC board (warm side)	1	beneath finger guard

Qty/Product:		Material:		Project: Standard	
Designed by: Pavel Cech	Approved by / sign.: Johan Seiberlich	Customer:	Date/Rev.No: 5-99-06-12	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		COOLING-ASSEMBLY LAC089-24-02-00-00	
		SS-ISO2768-1		Sheet 1/1	