


SPECIFICATIONS (Ta=32°C)	CODE #	DESCRIPTION
Heat Transfer Cold side	A	Air
Heat Transfer Warm side	A	Air
Cascade	C	Multistage system
Cooling Effect	021	21 W at dT=0°C and Ta=32°C
Voltage Nominal	12	12 VDC (14,7 VDC MAX)
Current Nominal		3,9 A at dT=0°C
TE-Module(s)		PE-192-1420-1525-S
Fan(s) Cold side	2	12VDC, 0,23A, 60x60x25, MTBF 40.000 hrs L10
Fan(s) Warm side	2	12VDC, 0,23A, 60x60x25, MTBF 40.000 hrs L10
Thermostat / Regulation & Sensor	0	None
Thermostat Settings	0	None
Thermostat Trimmable Accuracy & Hysteresis		
Thermostat Position & Casing	0	None (Connections PC board on warm side heat sink)
Options: Protections	0	None
Rapid Cooling / Economy		None
Weight		1,4 kg net
Overheating Thermostat		None
Max. operating Temperature		50°C ambient
Enclosed		Mounting Screws(4X)
Packing		Individual paper box

POS	ITEM No.:	DESCRIPTION	QTY	NOTE
1	Cover	Alu, anodised black	2	removable on cold side
2	Heat sink	Alu, anodised black	2	
3	Fan&Finger guard	Plastics&Chromated steel	2+2	
4	Seal	Polyethylene	1	no CFC
5	Connector	± Input terminal(screws) on PC board	1	TEM & Fans

Qty/Product:	Material:	Project:		
Designed by: Pavel Cech	Approved by / sign.: Hans Lindberg	Customer:	Date/Rev.No: S-00-01-24	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		
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