


SPECIFICATIONS (Ta=32°C)	CODE #	DESCRIPTION
Heat Transfer Cold side	L	Liquid flow cooling
Heat Transfer Warm side	A	Air heat removal
Cascade	-	
Cooling Effect	031	31 W at dT=0°C and Ta=32°C
Voltage Nominal	12	12 VDC (14.7 VDC MAX)
Current Nominal		2,8 A at dT=0°C
TE-Module(s)		PE-161-12-15-S
Fan(s) Cold side	0	None
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		
Thermostat Accuracy & Hysteresis		
Thermostat Position & Casing	0	None (Connections PC board on Warm side heat sink)
Options: Protections	0	None
Rapid Cooling / Economy		None
Weight		0,6 kg net
Overheating Thermostat		None
Max. operating Temperature		49°C ambient
Enclosed		-
Packing		Individual paper box

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

Qty/Product:	Material:	Project:
Designed by: Pavel Cech	Approved by / sign: Hans Lindberg	Customer:
		Date/Rev.No: S-99-06-14
		Scale 1


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COOLING-ASSEMBLY

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