

	DATA SHEET	N°	Rev.	Date	Edited	Approved
			0	28/07/2010	Garbero	Bruscagin

PRODUCT MANAGEMENT

Cod.	9000395			Diode for PV strings
CABUR s.r.l Località Isola Grande Altare 17041 (SV) ITALIA				

DATA	
Code	9000395
Type	T20HF220
Description	Diode for PV strings
Voltage of insulation towards the DIN guide	5kVdc / 60sec
Block voltage	2.2kV
Max working voltage (DC)	1.1kV
Max working nominal current	17A @ 45°C (note 1)
Max current in temporary peaks	250A x 10ms
Max working temperature	95°C (note 2)
Dissipated power	10W @ 7.5A ; 20W a 17A (note 3)
Connections	Capocorda Diam. 5mm
Assembly	Screwed onto metallic panel (recommended thickness 3 mm) or dissipater
Weight	54 g.
Dimensions (LxHxP) mm	24x41x25
Notes :	
- 1: Working nominal current refers to the diode assembled onto the dissipater at 45° C environmental T	
- 2 : 95°C is the max. temperature reached by the case at 45°C environmental T and 17 A current	
- 3 : dissipated power has an almost linear growth at increasing temperature	

