



Product SPECS Inquiry for Part Number: VE-720042B

DCS SPECS Header Data

Product ID: VE-720042B	Item Family: FTMICRO	Item Type: FT-DCDC
Description: T 180/450/270 28v/ 2.6A	Business Unit: VICOR	Rev Chip: FC
NPI Phase: 4		SPEC Type: Default
Effective Date: Dec 3, 2013 2:19:31 PM	Obsolete Date: Dec 31, 2099 11:59:59 PM	
Parent Item:	Base Model: Y	Predefined Model: N

Customer SPECS (VDAC)

Input Voltage Values	Minimum	Nominal	Maximum
Under Voltage Lockout (VDC)		174.6	
Input Voltage Range (VDC)	180	270	450
Over Voltage Lockout (VDC)		472.5	
Output Voltage Values	Minimum	Nominal	Maximum
Nominal Output Voltage (VDC)		28	
Output Voltage Setpoint (VDC)		28	
Over Voltage Setpoint (VDC)		32.8	
Output Power Values	Minimum	Nominal	Maximum
Output Power (Watts)			75
Max. Current (Amps)			2.68
Current Limit Setpoint (Amps)		3.082	

Mechanical Options

Pin Style:	6	Long RoHS Pins
Baseplate Style:	1	Slotted Baseplate
Heatsink Style:	0	No Heatsink
Label Style:	0	Standard Label
Custom Label Text:		

Thermal Options

Module Grade:	T
Operating Temperature Range (deg.C):	-40 to 100
Thermal Lifting Temperature (deg.C):	115
Number of Temperature Cycles:	0
Hours of Burn-in:	0
Module Testing Temperature Range (deg.C):	0 to 0
Nominal Baseplate Temperature (deg.C):	25



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Special Instructions for Part Number: VE-720042B

MODEL IS CE approved but will not CARRY AGENCY APPROVALs BECAUSE IT DOES NOT FIT WITHIN AGENCY LIMITS

As of Jun 3, 2014 9:27:01 AM