DC-DC Converters

DPX40-12T0512

RoHS

Sales Region	Worldwide (except Japan)
Series	DPX
Model	DPX40
Status	Production
Option	
Option Lineup	Please refer to here.
Recommended EMC Filter	
Accessories	



Electrical Characteristics	
Nominal Input Voltage[DC]	12Vdc
Input Voltage Range[DC]	9.5 to 18Vdc
Efficiency	85% Typ.
Rated Output Voltage[DC]	• 5Vdc • +12Vdc • -12Vdc
Output Voltage Range[DC]	• 4.95 to 5.05Vdc • 10.8 to 13.2Vdc • -10.8 to -13.2Vdc
Maximum Output Current	
Maximum Ripple Noise	
Maximum Output Power	40W
Withstanding Voltage1	Input - Case: 1600DC: 1min.
Withstanding Voltage2	Input - Output: 1600DC: 1min.
Withstanding Voltage3	Output - Case: 1600DC: 1min.

Package Type & Size	
Package / Mounting	DIN rail
Width(W)	125mm Nom. (4.92in Nom.)
Height(H)	57.6mm Nom. (2.27in Nom.)
Depth(D)	24.5mm Nom. (0.96in Nom.)
Weight	182g Typ.
Industry Standard Size	
Terminal Style	Block terminal

Other	
Operating Temp. Range	-40 to 97°C
Isolation	Isolated

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Feature	MIL-STD-810F EN55022 Class B
Safety Standard(Certified)	IEC60950-1 EN60950-1 UL60950-1
Safety Standard(Conformed)	
Remarks	This page only shows representative characteristics. Please refer to the technical data for detailed specifications and conditions.

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