DC-DC Converters

DPX30-48WD15

RoHS

Sales Region	Worldwide (except Japan)
Series	DPX
Model	DPX30
Status	Production
Option	
Option Lineup	Please refer to here.
Recommended EMC Filter	
Accessories	



Electrical Characteristics	
Nominal Input Voltage[DC]	48Vdc
Input Voltage Range[DC]	18 to 75Vdc
Efficiency	84% Typ.
Rated Output Voltage[DC]	+15Vdc -15.0Vdc
Output Voltage Range[DC]	Fixed Fixed
Maximum Output Current	1A 1A
Maximum Ripple Noise	100mV 100mV
Maximum Output Power	30W
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	170g Typ.
Industry Standard Size	
Terminal Style	Block terminal

Other	
Operating Temp. Range	-40 to 90°C
Isolation	Isolated
Feature	MIL-STD-810F EN55022 Class B

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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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