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Creation Date : December 28, 2021 (GMT)

DC-DC Converters

CC10-2412DF-E

RoHS

Sales Region	Worldwide
Series	CC-E
Model	CC10-E
Status	Production
Option	DIP type
Option Lineup	Please refer to here.
Recommended EMC Filter	Please refer to here.
Accessories	



Electrical Characteristics	
Nominal Input Voltage[DC]	24Vdc
Input Voltage Range[DC]	18 to 36Vdc
Efficiency	86% Typ.
Rated Output Voltage[DC]	+12Vdc -12Vdc
Output Voltage Range[DC]	+11.4 to +15Vdc -11.4 to -15Vdc
Maximum Output Current	0.45A 0.45A
Maximum Ripple Noise	120mV 120mV
Maximum Output Power	10.8W
Withstanding Voltage1	Input - Case: 500AC: 1min.
Withstanding Voltage2	Input - Output: 500AC: 1min.
Withstanding Voltage3	Output - Case: 500AC: 1min.

Package Type & Size	
Package / Mounting	PCB mount
Width(W)	35.56mm Nom. (1.40in Nom.)
Height(H)	8.5mm Nom. (0.33in Nom.)
Depth(D)	22.6mm Nom. (0.89in Nom.)
Weight	10g Typ.
Industry Standard Size	
Terminal Style	DIP

Other	
Operating Temp. Range	-40 to 85°C
Isolation	Isolated
Feature	

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Safety Standard(Certified)	CSA60950-1 EN60950-1 UL60950-1 CSA62368-1 EN62368-1 UL62368-1
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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