DC-DC Converters

i6A24014A033V-002-R

RoHS

Sales Region	Worldwide (except Japan)
Series	i6A
Model	i6A
Status	Production
Option	
Option Lineup	Please refer to here.
Recommended EMC Filter	Please refer to here.
Accessories	Please refer to here.



Electrical Characteristics	
Nominal Input Voltage[DC]	12/24Vdc
Input Voltage Range[DC]	9 to 40Vdc
Efficiency	91.24% Typ.
Rated Output Voltage[DC]	
Output Voltage Range[DC]	3.3 to 24Vdc
Output Current Range	0 to 14A
Maximum Ripple Noise	20mV
Maximum Output Power	250W
Withstanding Voltage1	
Withstanding Voltage2	
Withstanding Voltage3	

Package Type & Size	
Package / Mounting	PCB mount
Width(W)	33mm Nom. (1.30in Nom.)
Height(H)	12.1mm Nom. (0.48in Nom.)
Depth(D)	22.9mm Nom. (0.90in Nom.)
Weight	15g Typ.
Industry Standard Size	1/16 brick size
Terminal Style	DIP

Other	
Operating Temp. Range	-40 to 125°C
Isolation	Non-isolated
Feature	

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Safety Standard(Certified)	IEC60950-1 CSA C22.2 No.60950-1 EN60950-1 UL60950-1 VDE 0805-1
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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