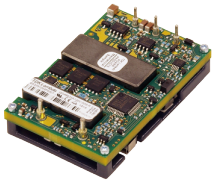
Creation Date : March 18, 2019 (GMT)

DC-DC Converters

iQG48033A120V-109-R

RoHS Lead Free

Sales Region	Worldwide
Series	iQG
Status	Production
Option	
Option Lineup	
Recommended EMC Filter	Please refer to here.
Accessories	Please refer to the catalog



Electrical Characteristics	
Rated Input Voltage[DC]	48V
Input Voltage Range[DC]	36 to 75V
Efficiency	94.5% Typ.
Rated Output Voltage[DC]	11.5V
Output Voltage Range[DC]	Fixed
Maximum Output Current	
Maximum Ripple Noise	125mV
Maximum Output Power	379.5W
Withstanding Voltage1	Input - Output: 1500VDC: 1min.
Withstanding Voltage2	
Withstanding Voltage3	

Cases Shape & Size	
Case'□ shape	On board/Power module
Width(W)	36.83mm Nom.
Height(H)	13.21mm Nom.
Depth(D)	57.91mm Nom.
Weight	70g Typ.
Industry Standard Size	1/4 brick size
Terminal Style	DIP

Other	
Operating Temp. Range	-40 to 117°C
Isolated / Non-isolated	Isolated
Feature	With baseplate
Safety Standard(Certified)	UL60950-1 CSA C22.2 No.60950-1 EN60950-1 VDE 0805-1
Safety Standard(Conformed)	

Remarks	This page only shows representative characteristics. Please refer to the technical data for detailed specifications and conditions.

! Images are for reference only and show exemplary products.
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