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DC-DC Converters

GQA2W008A150V-0P7-R

RoHS

Sales Region	Worldwide (except Japan)
Series	GQA
Model	GQA120
Status	Production
Option	Negative logic ON/OFF control Case & Potting Flanged baseplate 3kV isolation
Option Lineup	Please refer to here.
Recommended EMC Filter	
Accessories	Please refer to the catalog



Electrical Characteristics	
Nominal Input Voltage[DC]	12/24Vdc
Input Voltage Range[DC]	9 to 36Vdc
Efficiency	89% Typ.
Rated Output Voltage[DC]	15Vdc
Output Voltage Range[DC]	13.5 to 16.5Vdc
Output Current Range	0 to 8A
Maximum Ripple Noise	80mV
Maximum Output Power	120W
Withstanding Voltage1	Input - Output: 3000VDC: min.
Withstanding Voltage2	Input - Base plate: 2250VDC: min.
Withstanding Voltage3	Output - Base plate: 2250VDC: min.

Package Type & Size	
Package / Mounting	PCB mount
Width(W)	60.6mm Nom. (2.39in Nom.)
Height(H)	12.7mm Nom. (0.50in Nom.)
Depth(D)	49.5mm Nom. (1.95in Nom.)
Weight	85g Typ.
Industry Standard Size	1/4 brick size
Terminal Style	DIP

Other	
Operating Temp. Range	-40 to 105°C
Isolation	Isolated
Feature	With baseplate

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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