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SDM30-12S5

Isolated Module DC DC Converter 1 Output 5V 5A 9.2V - 18V Input

Price & Procurement		
Add to BOM		
All prices are in USD.		
Price Break	Unit Price	Extended Price
1	25.44000	\$25.44
10	25.05000	\$250.50
25	24.65840	\$616.46
50	23.48400	\$1,174.20
Submit a request for quotation on quantities greater than those displayed.		

Product Overview	
Digi-Key Part Number	1866-4448-ND
Quantity Available	14 Can ship immediately
Manufacturer	MEAN WELL USA Inc.
Manufacturer Part Number	SDM30-12S5
Description	DC DC CONVERTER 5V 25W
Manufacturer Standard Lead Time	16 Weeks
Detailed Description	Isolated Module DC DC Converter 1 Output 5V 5A 9.2V - 18V Input

Documents & Media	
Datasheets	SDM30 Series Datasheet
Online Catalog	SDM30 Series

Product Attributes

Categories	Power Supplies - Board Mount DC DC Converters
Manufacturer	MEAN WELL USA Inc.
Series	SDM30
Packaging	-
Part Status	Active
Type	Isolated Module
Number of Outputs	1
Voltage - Input (Min)	9.2V
Voltage - Input (Max)	18V
Voltage - Output 1	5V
Voltage - Output 2	-
Voltage - Output 3	-
Voltage - Output 4	-
Current - Output (Max)	5A
Power (Watts)	25W
Voltage - Isolation	1000V
Applications	ITE (Commercial)
Features	Remote On/Off, OCP, OVP, SCP
Operating Temperature	-25°C ~ 85°C (With Derating)
Efficiency	77%
Mounting Type	Through Hole
Package / Case	8-DIP Module
Size / Dimension	2.00" L x 2.00" W x 0.63" H (50.8mm x 50.8mm x 16.0mm)
Supplier Device Package	-

Environmental & Export Classifications	
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Moisture Sensitivity Level (MSL)	1 (Unlimited)
ECCN	EAR99
HTSUS	8504.40.9580

Additional Resources	
Standard Package	1
Other Names	1866-4448 SDM30-12S5-ND

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