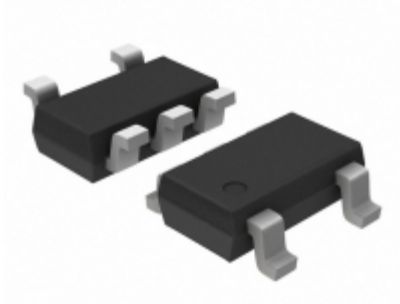


PAM2305AAB180



Part Number: [PAM2305AAB180](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG BUCK 1.8V 1A SYNC TSOT25

Data sheet:  [PAM2305](#)

RoHs Status: Lead free / RoHS Compliant

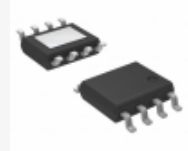
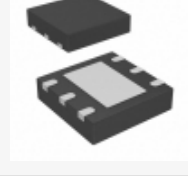
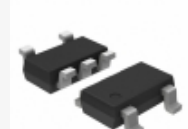
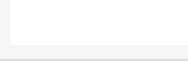
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER			
Part Number	PAM2305AAB180	Manufacturer	Diodes Incorporated
Description	IC REG BUCK 1.8V 1A SYNC TSOT25	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5672 pcs	Data sheet	PAM2305
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	1.8V
Voltage - Output (Max)	-	Voltage - Input (Min)	2.5V
Voltage - Input (Max)	5.5V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	TSOT-25
Series	-	Packaging	Tape & Reel (TR)
Package / Case	SOT-23-5 Thin, TSOT-23-5	Output Type	Fixed
Output Configuration	Positive	Other Names	PAM2305AAB180DI
Operating Temperature	-40°C ~ 85°C (TA)	Number of Outputs	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Function	Step-Down
Frequency - Switching	1.5MHz	Detailed Description	Buck Switching Regulator IC Positive Fixed 1.8V 1 Output 1A SOT-23-5 Thin, TSOT-23-5
Current - Output	1A	Base Part Number	PAM2305
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	Part#: PAM2305AAB120 Description: IC REG BUCK 1.2V 1A SYNC TSOT25	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2303BECADJR_01 Description: IC INTEGRATED CIRCUIT	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2305AAB330 Description: IC REG BUCK 3.3V 1A SYNC TSOT25	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2304BKFADJ Description: IC REG BUCK ADJ 1A SYNC 6TDFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2305BJE280 Description: IC INTEGRATED CIRCUIT	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2305BJE250 Description: IC INTEGRATED CIRCUIT	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2304AABADJ Description: IC REG BUCK ADJ 1A SYNC TSOT25	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2305AABADJ Description: IC REG BUCK ADJ 1A SYNC TSOT25	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2305AAB250 Description: IC REG BUCK 2.5V 1A SYNC TSOT25	Manufacturers: Diodes Incorporated	RFQ
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	Part#: PAM2305AAB280 Description: IC REG BUCK 2.8V 1A SYNC TSOT25	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2305BJE120 Description: IC INTEGRATED CIRCUIT	Manufacturers: Diodes Incorporated	RFQ
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	Part#: PAM2303AJEADJR Description: IC REG BUCK ADJ 3A SYNC 16QFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2305BJE330 Description: IC INTEGRATED CIRCUIT	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2305BJE180 Description: IC INTEGRATED CIRCUIT	Manufacturers: Diodes Incorporated	RFQ

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