

MAX1676EUB

MAX1676EUB Information



Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



MAX1676EUB Specifications

ManufacturerMaxim IntegratedCategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - DC DC Switching RegulatorsPackage10-TrSOP, 10-MSOP (0.118", 3.00mm Width)Package-FunctionStep-UpOutput ConfigurationPositiveDoutput ConfigurationBoostOutput TypeAdjustable (Programmable)Output Type0.7VVoltage - Input (Min)0.7VVoltage - Output (Min/Fixed)2V (3.3V, 5V)Voltage - Output (Max)5.5VCurrent - Output360mA (Switch), 750mA (Switch)Frequency - SwitchingUp to 500HzSynchronous RectifierYesOperating Temperature40°C ~ 85°C (TA)Mounting TypeSurface MountSupplier Device Package10-uMAX	_	
CategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - DC DC Switching RegulatorsPackage10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Series-FunctionStep-UpOutput ConfigurationStep-UpOutput ConfigurationBoostOutput TypeAdjustable (Programmable)Output Type1Voltage - Input (Min)0.7VVoltage - Output (Min/Fixed)2V (3.3V, 5V)Voltage - Output (Min/Fixed)5.5VVoltage - Output (Min/Fixed)5.5VCurrent - Output360mA (Switch), 750mA (Switch)Frequency - SwitchingYesOperating Temperature40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case10-UMAXSupplier Device Package10-UMAX	Manufacturer Part Number	MAX1676EUB
PMIC - Voltage Regulators - DC DC Switching RegulatorsPackage10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Series-FunctionStep-UpOutput ConfigurationPositiveTopologyBoostOutput TypeAdjustable (Programmable)Number of Outputs1Voltage - Input (Min)0.7VVoltage - Output (Min/Fixed)2V (3.3V, 5V)Voltage - Output (Min/Fixed)5.5VVoltage - Output (Min/Fixed)5.5VCurrent - Output360mA (Switch), 750mA (Switch)Frequency - SwitchingYesOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case10-UTASOP (0.118", 3.00mm Width)	Manufacturer	Maxim Integrated
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Voltage - Input (Min)0.7VVoltage - Input (Max)5.5VVoltage - Output (Min/Fixed)2V (3.3V, 5V)Voltage - Output (Max)5.5VCurrent - Output360mA (Switch), 750mA (Switch)Current - Output100 K (Switch), 750mA (Switch)Frequency - SwitchingUp to 500HzSynchronous RectifierYesOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-uMAX	Output Type	Adjustable (Programmable)
Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)2V (3.3V, 5V)Voltage - Output (Max)5.5VCurrent - Output360mA (Switch), 750mA (Switch)Current - Output360mA (Switch), 750mA (Switch)Frequency - SwitchingUp to 500HzSynchronous RectifierYesOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-uMAX	Number of Outputs	1
Voltage - Output (Min/Fixed)2V (3.3V, 5V)Voltage - Output (Max)5.5VCurrent - Output360mA (Switch), 750mA (Switch)Frequency - SwitchingUp to 500HzSynchronous RectifierYesOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-uMAX	Voltage - Input (Min)	0.7V
Voltage - Output (Max)5.5VCurrent - Output360mA (Switch), 750mA (Switch)Frequency - SwitchingUp to 500HzSynchronous RectifierYesOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-uMAX	Voltage - Input (Max)	5.5V
Current - Output360mA (Switch), 750mA (Switch)Frequency - SwitchingUp to 500HzSynchronous RectifierYesOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-uMAX	Voltage - Output (Min/Fixed)	2V (3.3V, 5V)
Frequency - SwitchingUp to 500HzSynchronous RectifierYesOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-uMAX	Voltage - Output (Max)	5.5V
Synchronous RectifierYesOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-uMAX	Current - Output	360mA (Switch), 750mA (Switch)
Operating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-uMAX	Frequency - Switching	Up to 500Hz
Mounting TypeSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-uMAX	Synchronous Rectifier	Yes
Package / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-uMAX	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package 10-uMAX	Mounting Type	Surface Mount
	Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Report errors?	Supplier Device Package	10-uMAX
		Report errors?

MAX1676EUB Guarantees



Quality Guarantees

We provide 90 days warranty. * If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

SERVICE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

MAX1676EUB Payment Methods



MAX1676EUB Shipping Methods



If you have any question about MAX1676EUB, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com