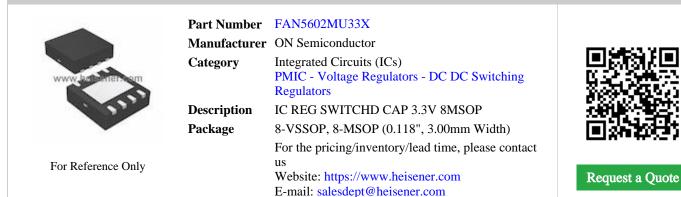


FAN5602MU33X

FAN5602MU33X 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.



FAN5602MU33X Specifications

ManufacturerON SemiconductorCategoryIntegrated Circuits (ICS)PMIC - Voltage Regulators - DC DC Switching RegulatorsPackage8-VSSOP, 8-MSOP (0.118", 3.00mm Width)Package-Series-FunctionStep-Up/Step-DownOutput ConfigurationPositiveTopologyCharge PumpOutput Type1Voltage - Input (Min)1.8VVoltage - Input (Min/Fixed)3.3VVoltage - Output (Min/Fixed)3.3VVoltage - Output (Min/Fixed)00mASynchronous RectifierMHzSynchronous Rectifier4.0°C ~ 85°C (TA)Mounting TypeS-VSSOP, 8-MSOP (0.118", 3.00mm Width)Package / Case8-VSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOP	_	
CategoryIntegrated Circuits (ICs)PAckagePMIC - Voltage Regulators - DC DC Switching RegulatorsPackage8-VSSOP, 8-MSOP (0.118", 3.00mm Width)Series-FunctionStep-Up/Step-DownOutput ConfigurationPositiveTopologyCharge PumpOutput TypeFixedNumber of Outputs1Voltage - Input (Min/5.5VVoltage - Output (Min/Fixed)3.3VVoltage - Output (Min/Fixed)3.3VVoltage - Output (Min/Fixed)1000ACurrent - Output2000ACurrent - Output100ASynchronous RectifierNoOperating Temperature4.0°C ~ S5°C (TA)Mounting TypeS-VSSOP, 8-MSOP (0.118", 3.00mm Width)Package / Case8.4MSOP (0.118", 3.00mm Width)	Manufacturer Part Number	FAN5602MU33X
PMIC - Voltage Regulators - DC DC Switching RegulatorsPackage8-VSSOP, 8-MSOP (0.118", 3.00mm Width)Stries-FunctionStep-Up/Step-DownOutput ConfigurationPositiveOutput TypeFixedNumber of Outputs1Voltage - Input (Min)1.8VVoltage - Output (Min/Fixed)3.3VVoltage - Output (Min/Fixed)3.3VVoltage - Output (Min/Fixed)3.3VVoltage - Output (Min/Fixed)100mAVoltage - Output (Min/Fixed)40°C ~ 85°C (TA)Synchronous RectifierMonting TypePackage / Case8-VSSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOP (0.118", 3.00mm Width)	Manufacturer	ON Semiconductor
Package8-VSSOP, 8-MSOP (0.118", 3.00mm Width)Series-FunctionStep-Up/Step-DownOutput ConfigurationPositiveTopologyCharge PumpOutput TypeFixedNumber of Outputs1Voltage - Input (Min)1.8VVoltage - Input (Min/Fixed)3.3VVoltage - Output (Min/Fixed)3.3VVoltage - Output (Max)-Current - Output200mAFrequency - SwitchingIMHzSynchronous RectifierNoOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case8-WSSOP, 8-MSOP (0.118", 3.00mm Width)	Category	Integrated Circuits (ICs)
Series-FunctionStep-Up/Step-DownOutput ConfigurationPositiveTopologyCharge PumpOutput TypeFixedNumber of Outputs1Voltage - Input (Min)1.8VVoltage - Input (Max)5.5VVoltage - Output (Min/Fixed)3.3VVoltage - Output (Max)-Current - Output200mAFrequency - SwitchingIMHzSynchronous RectifierNoOperating Temperature4.0°C ~ 85°C (TA)Mounting TypeSurSoc MSOP (0.118", 3.00mm Width)Package / Case8-MSOPSupplier Device Package8-MSOP		PMIC - Voltage Regulators - DC DC Switching Regulators
FunctionStep-Up/Step-DownOutput ConfigurationPositiveTopologyCharge PumpOutput TypeFixedOutput TypeINumber of Outputs1Voltage - Input (Min)1.8VVoltage - Input (Max)5.5VVoltage - Output (Max)-Voltage - Output (Max)200mACurrent - Output200mAFrequency - SwitchingNoOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case8-MSOP (0.118", 3.00mm Width)	Package	8-VSSOP, 8-MSOP (0.118", 3.00mm Width)
Output ConfigurationPositiveOutput ConfigurationPositiveTopologyCharge PumpOutput TypeFixedNumber of Outputs1Voltage - Input (Min)1.8VVoltage - Input (Max)5.5VVoltage - Output (Min/Fixed)3.3VVoltage - Output (Max)-Current - Output200mAFrequency - Switching1MHzSynchronous RectifierNoOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case8-VSSOP, 8-MSOP (0.118", 3.00mm Width)	Series	-
TopologyCharge PumpOutput TypeFixedNumber of Outputs1Voltage - Input (Min)1.8VVoltage - Input (Max)5.5VVoltage - Output (Min/Fixed)3.3VVoltage - Output (Max)-Current - Output200mAFrequency - Switching1MHzSynchronous RectifierNoOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case8-VSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOP	Function	Step-Up/Step-Down
Output TypeFixedNumber of Outputs1Voltage - Input (Min)1.8VVoltage - Input (Max)5.5VVoltage - Output (Min/Fixed)3.3VVoltage - Output (Max)-Current - Output200mAFrequency - Switching1MHzSynchronous RectifierNoOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case8-VSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOP	Output Configuration	Positive
Number of Outputs1Number of Outputs1.8VVoltage - Input (Min)5.5VVoltage - Output (Min/Fixed)3.3VVoltage - Output (Max)-Current - Output200mAFrequency - Switching1MHzSynchronous RectifierNoOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case8-VSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOP	Topology	Charge Pump
Voltage - Input (Min)1.8VVoltage - Input (Max)5.5VVoltage - Output (Min/Fixed)3.3VVoltage - Output (Max)-Current - Output200mAFrequency - Switching1MHzSynchronous RectifierNoOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case8-VSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOP	Output Type	Fixed
Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)3.3VVoltage - Output (Max)-Current - Output200mAFrequency - Switching1MHzSynchronous RectifierNoOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case8-VSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOP	Number of Outputs	1
Voltage - Output (Min/Fixed)3.3VVoltage - Output (Max)-Current - Output200mAFrequency - Switching1MHzSynchronous RectifierNoOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case8-VSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOP	Voltage - Input (Min)	1.8V
Voltage - Output (Max)-Current - Output200mAFrequency - Switching1MHzSynchronous RectifierNoOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case8-VSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOP	Voltage - Input (Max)	5.5V
Current - Output200mAFrequency - Switching1MHzSynchronous RectifierNoOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case8-VSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOP	Voltage - Output (Min/Fixed)	3.3V
Frequency - Switching1MHzSynchronous RectifierNoOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case8-VSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOP	Voltage - Output (Max)	-
Synchronous RectifierNoOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case8-VSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOP	Current - Output	200mA
Operating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case8-VSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOP	Frequency - Switching	1MHz
Mounting TypeSurface MountPackage / Case8-VSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOP	Synchronous Rectifier	No
Package / Case8-VSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOP	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package 8-MSOP	Mounting Type	Surface Mount
	Package / Case	8-VSSOP, 8-MSOP (0.118", 3.00mm Width)
Report errors?	Supplier Device Package	8-MSOP
		Report errors?

FAN5602MU33X 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 BUARANTEE

Service Guarantees

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

FAN5602MU33X Payment Methods



FAN5602MU33X Shipping Methods



If you have any question about FAN5602MU33X, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com