

FAN5601MP18X

FAN5601MP18X 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.



FAN5601MP18X Specifications

Manufacturer Part NumberFAN5601MP18XManufacturerFairchild/ON SemiconductorCategoryIntegrated Circuits (ICs)Package6-WDFN Exposed PadSeries-FunctionStep-DownOutput ConfigurationFixedYoutput ConfigurationFixedNumber of Outputs1Voltage Input (Man)5.5VVoltage - Output (Man/Fixed)1.8VVoltage - Output (Man/Fixed)5.5VVoltage - Output (Man/Fixed)5.5VVoltage - Output (Man/Fixed)2.0MASynchronous RectifierNoOutput Type5.0MAKurden - Output (Man/Fixed)4.0C ~ 85°C (TA)Mounting TypeSurface Mount
CategoryIntegrated Circuits (ICs)PackagePMIC - Voltage Regulators - DC DC Switching RegulatorsPackage6-WDFN Exposed PadSeries-FunctionStep-DownOutput ConfigurationPositiveTopologyCharge PumpOutput TypeFixedNumber of Outputs1Voltage - Input (Min)5.5VVoltage - Output (Min/Fixed)1.8VVoltage - Output (Min/Fixed)2.0MAVoltage - Output (Min/Fixed)5.5VFrequency - Switching2.50mAFrequency - SwitchingMHzSynchronous RectifierNoOperating Temperature40°C ~ 85°C (TA)
PMC - Voltage Regulators - DC DC Switching RegulatorsPackage6-WDFN Exposed PadSeries-FunctionStep-DownOutput ConfigurationPositiveTopologyCharge PumpOutput TypeFixedNumber of Outputs1Voltage - Input (Min)2.2VVoltage - Input (Min/Fixed)1.8VVoltage - Output (Min/Fixed)1.8VVoltage - Output (Min/Fixed)2.5VFrequency - Switching2MHzSynchronous RectifierNoOperating Temperature40°C ~ 85°C (TA)
Package6-WDFN Exposed PadSeries-FunctionStep-DownOutput ConfigurationPositiveTopologyCharge PumpOutput TypeFixedNumber of Outputs1Voltage - Input (Min)2.2VVoltage - Output (Min/Fixed)1.8VVoltage - Output (Min/Fixed).Voltage - Output (Min/Fixed)2.5VVoltage - Output (Min/Fixed).Synchronous Rectifier20MAzSynchronous Rectifier.Operating Temperature.40°C~85°C (TA)
Series-FunctionStep-DownOutput ConfigurationPositiveTopologyCharge PumpOutput TypeFixedNumber of Outputs1Voltage - Input (Min)2.2VVoltage - Input (Min/Fixed)1.8VVoltage - Output (Min/Fixed).Voltage - Output (Max)-Frequency - Switching20mASynchronous RectifierMHzOperating Temperature-40°C ~ 85°C (TA)
FunctionStep-DownOutput ConfigurationPositiveTopologyCharge PumpOutput TypeFixedNumber of Outputs1Voltage - Input (Min)2.2VVoltage - Input (Min/Fixed)5.5VVoltage - Output (Min/Fixed)1.8VVoltage - Output (Max)-Frequency - Switching20MASynchronous RectifierMNOperating Temperature40°C ~ 85°C (TA)
Output ConfigurationPositiveTopologyCharge PumpOutput TypeFixedNumber of Outputs1Voltage - Input (Min)2.2VVoltage - Input (Max)5.5VVoltage - Output (Min/Fixed)1.8VVoltage - Output (Max)-Current - Output250mAFrequency - Switching2MHzSynchronous RectifierNoOperating Temperature-40°C ~ 85°C (TA)
TopologyCharge PumpOutput TypeFixedNumber of Outputs1Voltage - Input (Min)2.2VVoltage - Input (Max)5.5VVoltage - Output (Min/Fixed)1.8VVoltage - Output (Max)-Current - Output250mAFrequency - Switching2MHzSynchronous RectifierNoOperating Temperature40°C ~ 85°C (TA)
Output TypeFixedNumber of Outputs1Voltage - Input (Min)2.2VVoltage - Input (Max)5.5VVoltage - Output (Min/Fixed)1.8VVoltage - Output (Max)-Current - Output250mAFrequency - Switching2MHzSynchronous RectifierNoOperating Temperature-40°C ~ 85°C (TA)
Number of Outputs1Number of Outputs1Voltage - Input (Min)2.2VVoltage - Input (Max)5.5VVoltage - Output (Min/Fixed)1.8VVoltage - Output (Max)-Current - Output250mAFrequency - Switching2MHzSynchronous RectifierNoOperating Temperature-40°C ~ 85°C (TA)
Voltage - Input (Min)2.2VVoltage - Input (Max)5.5VVoltage - Output (Min/Fixed)1.8VVoltage - Output (Max)-Current - Output250mAFrequency - Switching2MHzSynchronous RectifierNoOperating Temperature-40°C ~ 85°C (TA)
Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)1.8VVoltage - Output (Max)-Current - Output250mAFrequency - Switching2MHzSynchronous RectifierNoOperating Temperature-40°C ~ 85°C (TA)
Voltage - Output (Min/Fixed)1.8VVoltage - Output (Max)-Current - Output250mAFrequency - Switching2MHzSynchronous RectifierNoOperating Temperature-40°C ~ 85°C (TA)
Voltage - Output (Max)-Current - Output250mAFrequency - Switching2MHzSynchronous RectifierNoOperating Temperature-40°C ~ 85°C (TA)
Current - Output250mAFrequency - Switching2MHzSynchronous RectifierNoOperating Temperature-40°C ~ 85°C (TA)
Frequency - Switching2MHzSynchronous RectifierNoOperating Temperature-40°C ~ 85°C (TA)
Synchronous RectifierNoOperating Temperature-40°C ~ 85°C (TA)
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA)
Mounting Type Surface Mount
Package / Case 6-WDFN Exposed Pad
Supplier Device Package6-MLP (3x3)
Report en

FAN5601MP18X 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.

FAN5601MP18X Payment Methods



FAN5601MP18X Shipping Methods



If you have any question about FAN5601MP18X, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com