

LM43602PWPR

LM43602PWPR Information

Etilitit		LM43602PWPR Texas Instruments Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching	
	Description Package	Regulators IC REG BUCK ADJ 2A SYNC 16HTSSOP 16-TSSOP (0.173", 4.40mm Width) Exposed Pad	
For Reference Only	I uchugo	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com	Request a Quote

E-mail: salesdept@heisener.com

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.



LM43602PWPR Specifications

Manufacturer Part Number LM43602PWPR Manufacturer Texas Instruments Category Integrated Circuits (ICs) PMIC - Voltage Regulators - DCD CS witching Regulators Image Regulators - DCD CS witching Regulators Package 16-TSSOP (0.173", 4.40mm Width) Exposed Pad Series SIMPLE SWITCHER? Function Step-Down Output Configuration Positive Topology Buck Output Type Adjustable Number of Outputs 1 Voltage - Input (Min) 3.5V Voltage - Output (Min/Fixed) IV Voltage - Output (Min/Fixed) IV Voltage - Output (Min/Fixed) 28V Curret - Output Qakta- 2.2MHz Synchnous Rectifier Yes Operating Temperature 4.0°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case Io-TSSOP (0.173", 4.40mm Width) Exposed Pad		
CategoryIntegrated CircuitCategoryPMIC - Voltage Regulators - DC DC Switching RegulatorsPackage16-TSSOP (0.173", 4.40mm Width) Exposed PadSeriesSIMPLE SWITCHER?FunctionStep-DownOutput ConfigurationPositiveTopologyBuckOutput TypeAdjustableNumber of Outputs1Voltage - Input (Min)35VVoltage - Input (Min/Fixed)1VVoltage - Output (Max)28VVoltage - Output (Max)28VCurrent - Output2AFrequency - Switching20kHz ~ 2.2MHzSynchronous RectifierYesOperating Temperature4-0°C ~ 125°C (TJ)Mounting Type6-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package16-TSSOP (0.173", 4.40mm Width) Exposed Pad	Manufacturer Part Number	LM43602PWPR
PMIC - Voltage Regulators - DC DC Switching RegulatorsPackage16-TSSOP (0.173", 4.40mm Width) Exposed PadSeriesSIMPLE SWITCHER?FunctionStep-DownOutput ConfigurationPositiveTopologyBuckOutput TypeAdjustableNumber of Outputs1Voltage - Input (Min)3.5VVoltage - Output (Min/Fixed)1VVoltage - Output (Min/Fixed)28VCurrent - Output2AFrequency - Switching200kHz ~ 2.2MHzSynchronous Rectifier40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package16-HTSSOP	Manufacturer	Texas Instruments
Package16-TSSOP (0.173", 4.40mm Width) Exposed PadSeriesSIMPLE SWITCHER?FunctionStep-DownOutput ConfigurationPositiveTopologyBuckOutput TypeAdjustableNumber of Outputs1Voltage - Input (Min)3.5VVoltage - Output (Min/Fixed)IVVoltage - Output (Min/Fixed)1VVoltage - Output (Max)28VCurrent - Output2AFrequency - Switching200kHz ~ 2.2MHzSynchronous RectifierYesOperating Temperature40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package16-HTSSOP	Category	Integrated Circuits (ICs)
SeriesSIMPLE SWITCHER?FunctionStep-DownOutput ConfigurationPositiveTopologyBuckOutput TypeAdjustableNumber of Outputs1Voltage - Input (Min)3.5VVoltage - Output (Min/Fixed)1VVoltage - Output (Min/Fixed)28VVoltage - Output (Max)28VCurrent - Output2AFrequency - Switching200kHz ~ 2.2MHzOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case16-HTSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package16-HTSSOP		PMIC - Voltage Regulators - DC DC Switching Regulators
FunctionStep-DownOutput ConfigurationPositiveTopologyBuckOutput TypeAdjustableNumber of Outputs1Voltage - Input (Min)3.5VVoltage - Input (Min/Fixed)36VVoltage - Output (Min/Fixed)1VVoltage - Output (Min/Fixed)28VCurrent - Output2AFrequency - Switching200kHz ~ 2.2MHzSynchronous Rectifier40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package16-HTSSOP	Package	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
Output ConfigurationPositiveTopologyBuckOutput TypeAdjustableNumber of Outputs1Voltage - Input (Min)3.5VVoltage - Input (Max)36VVoltage - Output (Min/Fixed)1VVoltage - Output (Min/Fixed)28VCurrent - Output2AFrequency - Switching200kHz ~ 2.2MHzSynchronous Rectifier40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package16-HTSSOP	Series	SIMPLE SWITCHER?
TopologyBuckOutput TypeAdjustableNumber of Outputs1Voltage - Input (Min)3.5VVoltage - Input (Max)36VVoltage - Output (Min/Fixed)1VVoltage - Output (Max)28VCurrent - Output2AFrequency - Switching200kHz ~ 2.2MHzSynchronous Rectifier+0°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package16-HTSSOP	Function	Step-Down
Output Type Adjustable Number of Outputs 1 Voltage - Input (Min) 3.5V Voltage - Input (Max) 36V Voltage - Output (Min/Fixed) 1V Voltage - Output (Min/Fixed) 1V Voltage - Output (Max) 28V Current - Output 2A Frequency - Switching 200kHz ~ 2.2MHz Synchronous Rectifier 40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 16-TSSOP (0.173", 4.40mm Width) Exposed Pad Supplier Device Package 16-HTSSOP	Output Configuration	Positive
Number of Outputs1Number of Outputs1Voltage - Input (Min)3.5VVoltage - Input (Max)36VVoltage - Output (Min/Fixed)1VVoltage - Output (Max)28VCurrent - Output2AFrequency - Switching200kHz ~ 2.2MHzSynchronous RectifierYesOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package16-HTSSOP	Topology	Buck
Voltage - Input (Min)3.5VVoltage - Input (Max)36VVoltage - Output (Min/Fixed)1VVoltage - Output (Max)28VCurrent - Output2AFrequency - Switching200kHz ~ 2.2MHzSynchronous RectifierYesOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package16-HTSSOP	Output Type	Adjustable
Voltage - Input (Max)36VVoltage - Output (Min/Fixed)1VVoltage - Output (Max)28VCurrent - Output2AFrequency - Switching200kHz ~ 2.2MHzSynchronous RectifierYesOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package16-HTSSOP	Number of Outputs	1
Voltage - Output (Min/Fixed)IVVoltage - Output (Max)28VCurrent - Output2AFrequency - Switching200kHz ~ 2.2MHzSynchronous RectifierYesOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package16-HTSSOP	Voltage - Input (Min)	3.5V
Voltage - Output (Max)28VCurrent - Output2AFrequency - Switching200kHz ~ 2.2MHzSynchronous RectifierYesOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package16-HTSSOP	Voltage - Input (Max)	36V
Current - Output2AFrequency - Switching200kHz ~ 2.2MHzSynchronous RectifierYesOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package16-HTSSOP	Voltage - Output (Min/Fixed)	1V
Frequency - Switching200kHz ~ 2.2MHzSynchronous RectifierYesOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package16-HTSSOP	Voltage - Output (Max)	28V
Synchronous RectifierYesOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package16-HTSSOP	Current - Output	2A
Operating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package16-HTSSOP	Frequency - Switching	200kHz ~ 2.2MHz
Mounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package16-HTSSOP	Synchronous Rectifier	Yes
Package / Case16-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package16-HTSSOP	Operating Temperature	-40°C ~ 125°C (TJ)
Supplier Device Package 16-HTSSOP	Mounting Type	Surface Mount
	Package / Case	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
Report error	Supplier Device Package	16-HTSSOP
		Report errors?

LM43602PWPR 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.

LM43602PWPR Payment Methods



LM43602PWPR Shipping Methods



If you have any question about LM43602PWPR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com