



TPS61130PW Information

watnelsene con

Part Number TPS61130PW
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear + Switching

Description IC REG DL BCK/BST/LINEAR 16TSSOP

Package 16-TSSOP (0.173", 4.40mm Width)

For the pricing/inventory/lead time, please contact

us

For Reference Only

Website: https://www.heisener.com
E-mail: salesdept@heisener.com



Request a Quote

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.









TPS61130PW Specifications

Manufacturer Part Number TPS61130PW Manufacturer Texas Instruments Category Integrated Circuits (ICs) Package 16-TSSOP (0.173", 4.40mm Width) Series - Topology Step-Down/Step-Up (Buck/Boost) (1), Linear (LDO) (1) Function Any Function Number of Outputs 2 Frequency - Switching 500kHz Voltage/Current - Output 1 2.5 V ~ 5.5 V, 300mA Voltage/Current - Output 2 2.5 V ~ 5.5 V, 320mA Voltage/Current - Output 3 - w/LED Driver No w/Sequencer No v/Sequencer No Voltage - Supply 1.8 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-TSSOP (0.173", 4.40mm Width) Supplier Device Package 16-TSSOP	•	
Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear + Switching Package 16-TSSOP (0.173", 4.40mm Width) Series - Topology Step-Down/Step-Up (Buck/Boost) (1), Linear (LDO) (1) Function Any Function Number of Outputs 2 Frequency - Switching 500kHz Voltage/Current - Output 1 2.5 V ~ 5.5 V, 300mA Voltage/Current - Output 2 2.5 V ~ 5.5 V, 320mA Voltage/Current - Output 3 - w/LED Driver No w/Supervisor No w/Sequencer No Voltage - Supply 1.8 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-TSSOP (0.173", 4.40mm Width) Supplier Device Package 16-TSSOP	Manufacturer Part Number	TPS61130PW
PMIC - Voltage Regulators - Linear + Switching Package 16-TSSOP (0.173", 4.40mm Width) Series - Topology Step-Down/Step-Up (Buck/Boost) (1), Linear (LDO) (1) Function Any Function Number of Outputs 2 Frequency - Switching 500kHz Voltage/Current - Output 1 2.5 V ~ 5.5 V, 300mA Voltage/Current - Output 2 2.5 V ~ 5.5 V, 320mA Voltage/Current - Output 3 - w/LED Driver No w/Supervisor No w/Sequencer No Voltage - Supply 1.8 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-TSSOP (0.173", 4.40mm Width) Supplier Device Package 16-TSSOP	Manufacturer	Texas Instruments
Package 16-TSSOP (0.173", 4.40mm Width) Series - Topology Step-Down/Step-Up (Buck/Boost) (1), Linear (LDO) (1) Function Any Function Number of Outputs 2 Frequency - Switching 500kHz Voltage/Current - Output 1 2.5 V ~ 5.5 V, 300mA Voltage/Current - Output 2 2.5 V ~ 5.5 V, 320mA Voltage/Current - Output 3 - w/LED Driver No w/Supervisor No w/Sequencer No Voltage - Supply 1.8 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-TSSOP (0.173", 4.40mm Width) Supplier Device Package 16-TSSOP	Category	Integrated Circuits (ICs)
Series - Topology Step-Down/Step-Up (Buck/Boost) (1), Linear (LDO) (1) Function Any Function Number of Outputs 2 Frequency - Switching 500kHz Voltage/Current - Output 1 2.5 V ~ 5.5 V, 300mA Voltage/Current - Output 2 2.5 V ~ 5.5 V, 320mA Voltage/Current - Output 3 - w/LED Driver No w/Supervisor No w/Sequencer No Voltage - Supply 1.8 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-TSSOP (0.173", 4.40mm Width) Supplier Device Package 16-TSSOP		PMIC - Voltage Regulators - Linear + Switching
Topology Step-Down/Step-Up (Buck/Boost) (1), Linear (LDO) (1) Function Any Function Number of Outputs 2 Frequency - Switching 500kHz Voltage/Current - Output 1 2.5 V ~ 5.5 V, 300mA Voltage/Current - Output 2 2.5 V ~ 5.5 V, 320mA Voltage/Current - Output 3	Package	16-TSSOP (0.173", 4.40mm Width)
Function Any Function Number of Outputs 2 Frequency - Switching 500kHz Voltage/Current - Output 1 2.5 V ~ 5.5 V, 300mA Voltage/Current - Output 2 2.5 V ~ 5.5 V, 320mA Voltage/Current - Output 3 - w/LED Driver No w/Supervisor No w/Sequencer No Voltage - Supply 1.8 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-TSSOP (0.173", 4.40mm Width) Supplier Device Package 16-TSSOP	Series	-
Number of Outputs Frequency - Switching 500kHz Voltage/Current - Output 1 2.5 V ~ 5.5 V, 300mA Voltage/Current - Output 2 2.5 V ~ 5.5 V, 320mA Voltage/Current - Output 3 w/LED Driver No w/Supervisor No w/Sequencer No Voltage - Supply 1.8 V ~ 5.5 V Operating Temperature 40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-TSSOP (0.173", 4.40mm Width) Supplier Device Package	Topology	Step-Down/Step-Up (Buck/Boost) (1), Linear (LDO) (1)
$ Frequency - Switching \\ Voltage/Current - Output 1 \\ 2.5 \ V \sim 5.5 \ V, 300 mA \\ Voltage/Current - Output 2 \\ 2.5 \ V \sim 5.5 \ V, 320 mA \\ Voltage/Current - Output 3 \\ \sim W/LED \ Driver \\ No \\ W/Supervisor \\ W/Sequencer \\ No \\ Voltage - Supply \\ Operating \ Temperature \\ -40^{\circ}C \sim 85^{\circ}C \\ Mounting \ Type \\ Surface \ Mount \\ Package / Case \\ 16-TSSOP \ (0.173'', 4.40 mm \ Width) \\ Supplier \ Device \ Package \\ 16-TSSOP \\ $	Function	Any Function
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	Number of Outputs	2
Voltage/Current - Output 2 2.5 V ~ 5.5 V, 320mA Voltage/Current - Output 3 w/LED Driver No w/Supervisor No w/Sequencer No Voltage - Supply 1.8 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-TSSOP (0.173", 4.40mm Width) Supplier Device Package	Frequency - Switching	500kHz
Voltage/Current - Output 3 w/LED Driver No w/Supervisor No w/Sequencer No Voltage - Supply 1.8 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-TSSOP (0.173", 4.40mm Width) Supplier Device Package	Voltage/Current - Output 1	2.5 V ~ 5.5 V, 300mA
w/LED Driver w/Supervisor No w/Sequencer No Voltage - Supply 1.8 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-TSSOP (0.173", 4.40mm Width) Supplier Device Package	Voltage/Current - Output 2	2.5 V ~ 5.5 V, 320mA
w/Supervisor No W/Sequencer No Voltage - Supply 1.8 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-TSSOP (0.173", 4.40mm Width) Supplier Device Package 16-TSSOP	Voltage/Current - Output 3	-
w/SequencerNoVoltage - Supply $1.8 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case 16-TSSOP (0.173", 4.40mm Width)Supplier Device Package 16-TSSOP	w/LED Driver	No
Voltage - Supply 1.8 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-TSSOP (0.173", 4.40mm Width) Supplier Device Package 16-TSSOP	w/Supervisor	No
Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-TSSOP (0.173", 4.40mm Width) Supplier Device Package 16-TSSOP	w/Sequencer	No
Mounting Type Surface Mount Package / Case 16-TSSOP (0.173", 4.40mm Width) Supplier Device Package 16-TSSOP	Voltage - Supply	1.8 V ~ 5.5 V
Package / Case 16-TSSOP (0.173", 4.40mm Width) Supplier Device Package 16-TSSOP	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 16-TSSOP	Mounting Type	Surface Mount
	Package / Case	16-TSSOP (0.173", 4.40mm Width)
Report errors?	Supplier Device Package	16-TSSOP
		Report errors?

TPS61130PW 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 Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

TPS61130PW Payment Methods



















TPS61130PW Shipping Methods













If you have any question about TPS61130PW, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com