



UCC28881DR Information



For Reference Only

Part Number UCC28881DR

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - AC DC Converters, Offline Switchers

DescriptionIC OFF-LINE SWITCHER 7SOICPackage8-SOIC (0.154", 3.90mm Width) 7 leads

For the pricing/inventory/lead time, please contact

us

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.









UCC28881DR Specifications

Manufacturer Part NumberUCC28881DRManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)PMIC - AC DC Converters, Offline SwitchersPackage8-SOIC (0.154", 3.90mm Width) 7 leadsSeries-Output IsolationNon-IsolatedInternal Switch(s)YesVoltage - Breakdown700VTopologyBuck, Buck-Boost, FlybackVoltage - Start Up3.9VVoltage - Supply (Vcc/Vdd)5VDuty Cycle55%Frequency - Switching62kHzPower (Watts)4.5WFault ProtectionCurrent Limiting, Over Load, Over Temperature, Short Circuit
Category Integrated Circuits (ICs) PMIC - AC DC Converters, Offline Switchers Package 8-SOIC (0.154", 3.90mm Width) 7 leads Series - Output Isolation Non-Isolated Internal Switch(s) Yes Voltage - Breakdown 700V Topology Buck, Buck-Boost, Flyback Voltage - Start Up 3.9V Voltage - Supply (Vcc/Vdd) 5V Duty Cycle 55% Frequency - Switching 62kHz Power (Watts) Integrated Circuits (ICs) Pomer with Companies of the part
PMIC - AC DC Converters, Offline Switchers Package 8-SOIC (0.154", 3.90mm Width) 7 leads Series - Output Isolation Non-Isolated Internal Switch(s) Yes Voltage - Breakdown 700V Topology Buck, Buck-Boost, Flyback Voltage - Start Up 3.9V Voltage - Supply (Vcc/Vdd) 5V Duty Cycle 55% Frequency - Switching 62kHz Power (Watts) 4.5W
Package 8-SOIC (0.154", 3.90mm Width) 7 leads Series - Output Isolation Non-Isolated Internal Switch(s) Yes Voltage - Breakdown 700V Topology Buck, Buck-Boost, Flyback Voltage - Start Up 3.9V Voltage - Supply (Vcc/Vdd) 5V Duty Cycle 55% Frequency - Switching 62kHz Power (Watts) 4.5W
Series - Output Isolation Non-Isolated Internal Switch(s) Yes Voltage - Breakdown 700V Topology Buck, Buck-Boost, Flyback Voltage - Start Up 3.9V Voltage - Supply (Vcc/Vdd) 5V Duty Cycle 55% Frequency - Switching 62kHz Power (Watts) 4.5W
Output IsolationNon-IsolatedInternal Switch(s)YesVoltage - Breakdown700VTopologyBuck, Buck-Boost, FlybackVoltage - Start Up3.9VVoltage - Supply (Vcc/Vdd)5VDuty Cycle55%Frequency - Switching62kHzPower (Watts)4.5W
Internal Switch(s) Voltage - Breakdown Topology Buck, Buck-Boost, Flyback Voltage - Start Up 3.9V Voltage - Supply (Vcc/Vdd) 5V Duty Cycle Frequency - Switching 62kHz Power (Watts) Yes 700V Buck, Buck-Boost, Flyback 5.9V 6.9V 6.9
Voltage - Breakdown700VTopologyBuck, Buck-Boost, FlybackVoltage - Start Up3.9VVoltage - Supply (Vcc/Vdd)5VDuty Cycle55%Frequency - Switching62kHzPower (Watts)4.5W
Topology Buck, Buck-Boost, Flyback Voltage - Start Up 3.9V Voltage - Supply (Vcc/Vdd) 5V Duty Cycle 55% Frequency - Switching 62kHz Power (Watts) 4.5W
Voltage - Start Up Voltage - Supply (Vcc/Vdd) 5V Duty Cycle 55% Frequency - Switching 62kHz Power (Watts) 4.5W
Voltage - Supply (Vcc/Vdd) 5V Duty Cycle 55% Frequency - Switching 62kHz Power (Watts) 4.5W
Duty Cycle55%Frequency - Switching62kHzPower (Watts)4.5W
Frequency - Switching 62kHz Power (Watts) 4.5W
Power (Watts) 4.5W
` '
Fault Protection Current Limiting, Over Load, Over Temperature, Short Circuit
Control Features -
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TJ)}$
Package / Case 8-SOIC (0.154", 3.90mm Width) 7 leads
Supplier Device Package 7-SOIC
Mounting Type Surface Mount
Report errors?

UCC28881DR 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.

UCC28881DR Payment Methods



















UCC28881DR Shipping Methods













If you have any question about UCC28881DR, please do not hesitate to contact us!

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