ZL2005PALRFT1

ZL2005PALRFT1 Information

For Reference Only

Part Number	ZL2005PALRFT1
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers
Description	IC REG CTRLR BUCK PMBUS 36QFN
Package	36-VFQFN Exposed Pad

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.

ZL2005PALRFT1 Specifications

Manufacturer Part Number	ZL2005PALRFT1
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Controllers
Package	36-VFQFN Exposed Pad
Series	Digital-DC™
Output Type	Transistor Driver
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Number of Outputs	1
Output Phases	1
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Frequency - Switching	200kHz ~ 1.4MHz
Duty Cycle (Max)	95%
Synchronous Rectifier	Yes
Clock Sync	Yes
Serial Interfaces	I²C, PMBus, SMBus
Control Features	Current Limit, Enable, Power Good, Soft Start, Tracking
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	36-VFQFN Exposed Pad
Supplier Device Package	36-QFN (6x6)
	Report errors?

ZL2005PALRFT1 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.

ZL2005PALRFT1 Payment Methods

ZL2005PALRFT1 Shipping Methods

If you have any question about ZL2005PALRFT1, please do not hesitate to contact us!
Website: https://www.heisener.com
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