



**IRU3037CSTRPBF**

Manufacturer Part Number:	IRU3037CSTRPBF
Manufacturer / Brand	International Rectifier (Infineon Technologies)
Part of Description:	IC REG CTRLR BUCK/BOOST 8SOIC
Datasheets:	IRU3037CSTRPBF.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 4900 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of IRU3037CSTRPBF

Part Number	IRU3037CSTRPBF	Manufacturer / Brand	International Rectifier (Infineon Technologies)
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	IRU3037CSPBF	Package / Case	8-SOIC (0.154", 3.90mm Width)
Packaging	Tape & Reel (TR)	Supplier Device Package	8-SOIC
Operating Temperature	0°C ~ 70°C (TA)	Detailed Description	Buck, Boost Regulator Positive Output Step-Up, Step-Down DC-DC Controller IC 8-SOIC
Output Type	Transistor Driver	Function	Step-Up, Step-Down
Frequency - Switching	200kHz	Number of Outputs	1
Output Configuration	Positive	Voltage - Supply (Vcc/Vdd)	4.2 V ~ 25 V
Topology	Buck, Boost	Control Features	Enable, Soft Start
Output Phases	1	Duty Cycle (Max)	90%
Synchronous Rectifier	Yes	Clock Sync	No
Serial Interfaces	-	Other Names	IRU3037CSPBFTR IRU3037CSTRPBF-ND IRU3037CSTRPBFTR-ND SP001530998
Stock Quantity	4900 pcs Stock	Category	<a href="#">Integrated Circuits (ICs) &gt; PMIC - Voltage Regulators - DC DC Switching Controllers</a>
Description	IC REG CTRLR BUCK/BOOST 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to IRU3037CSTRPBF

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