

# TPS61015DGSR

### **TPS61015DGSR Information**

www.belsener.com		TPS61015DGSR Texas Instruments Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
17755	Description Package	IC REG BOOST 3V 1A SYNC 10MSOP 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
For Reference Only	I alkage	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.



# **TPS61015DGSR Specifications**

Manufacturer Part Number	TPS61015DGSR		
Manufacturer	Texas Instruments		
Category	Integrated Circuits (ICs)		
	PMIC - Voltage Regulators - DC DC Switching Regulators		
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)		
Series	-		
Function	Step-Up		
Output Configuration	Positive		
Topology	Boost		
Output Type	Fixed		
Number of Outputs	1		
Voltage - Input (Min)	0.8V		
Voltage - Input (Max)	3V		
Voltage - Output (Min/Fixed)	3V		
Voltage - Output (Max)	-		
Current - Output	1A (Switch)		
Frequency - Switching	500kHz		
Synchronous Rectifier	Yes		
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$		
Mounting Type	Surface Mount		
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)		
Supplier Device Package	10-VSSOP		
	Report errors?		

#### **TPS61015DGSR 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

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

# **TPS61015DGSR Payment Methods**



If you have any question about TPS61015DGSR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com