



# **AAT1145IDE-1.8-T1 Information**



For Reference Only

Part Number AAT1145IDE-1.8-T1
Manufacturer Skyworks Solutions Inc.
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Regulators

**Description** IC REG BUCK 1.8V 1.5A 10TDFN

Package 10-WFDFN 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.









# **AAT1145IDE-1.8-T1 Specifications**

Manufacturer Part Number	AAT1145IDE-1.8-T1
Manufacturer	Skyworks Solutions Inc.
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Regulators
Package	10-WFDFN Exposed Pad
Series	-
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Fixed
Number of Outputs	1
Voltage - Input (Min)	2.5V
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	1.8V
Voltage - Output (Max)	-
Current - Output	1.5A
Frequency - Switching	1.2MHz
Synchronous Rectifier	Yes
Operating Temperature	$-40^{\circ}\text{C} \sim 150^{\circ}\text{C} \text{ (TJ)}$
Mounting Type	Surface Mount
Package / Case	10-WFDFN Exposed Pad
Supplier Device Package	10-TDFN (3x3)
	Report errors?

### **AAT1145IDE-1.8-T1 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.

### **AAT1145IDE-1.8-T1 Payment Methods**

































If you have any question about AAT1145IDE-1.8-T1, please do not hesitate to contact us!

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