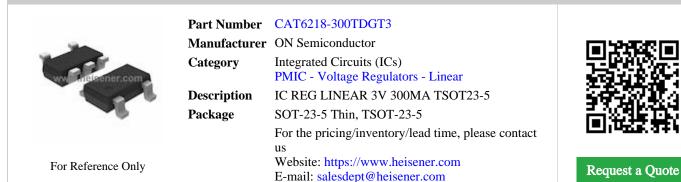


# CAT6218-300TDGT3

## CAT6218-300TDGT3 Information



# **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.



# CAT6218-300TDGT3 Specifications

Manufacturer Part Number	CAT6218-300TDGT3
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - Linear
Package	SOT-23-5 Thin, TSOT-23-5
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	3V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.3V @ 300mA
Current - Output	300mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	75µA ~ 90µA
PSRR	64dB ~ 54dB (1kHz ~ 20kHz)
Control Features	Enable
Protection Features	Over Temperature
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	SOT-23-5 Thin, TSOT-23-5
Supplier Device Package	TSOT-23-5
	Report errors?

## CAT6218-300TDGT3 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.

### CAT6218-300TDGT3 Payment Methods



If you have any question about CAT6218-300TDGT3, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com