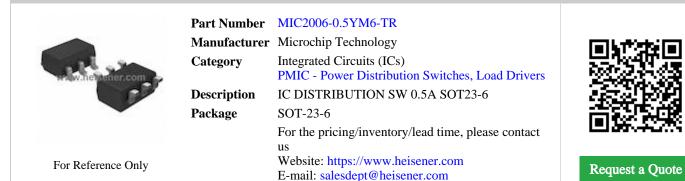


## MIC2006-0.5YM6-TR

#### MIC2006-0.5YM6-TR 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.



### MIC2006-0.5YM6-TR Specifications

Manufacturer Part Number	MIC2006-0.5YM6-TR
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	PMIC - Power Distribution Switches, Load Drivers
Package	SOT-23-6
Series	-
Switch Type	General Purpose
Number of Outputs	1
Ratio - Input:Output	1:1
Output Configuration	High Side
Output Type	P-Channel
Interface	On/Off
Voltage - Load	2.5 V ~ 5.5 V
Voltage - Supply (Vcc/Vdd)	Not Required
Current - Output (Max)	500mA
Rds On (Typ)	70 mOhm
Input Type	Non-Inverting
Features	Slew Rate Controlled
Fault Protection	Current Limiting (Fixed), Over Temperature, UVLO
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	SOT-23-6
Supplier Device Package	SOT-23-6
	Report errors?

#### MIC2006-0.5YM6-TR 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 BUARANTEE

#### Service Guarantees

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

#### MIC2006-0.5YM6-TR Payment Methods





If you have any question about MIC2006-0.5YM6-TR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com