

PQ070XZ01ZPH Information


For Reference Only

Part Number [PQ070XZ01ZPH](#)
Manufacturer Sharp Microelectronics
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR POS ADJ 1A SC63
Package TO-252-6, DPak (5 Leads + Tab)
 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.


PQ070XZ01ZPH Specifications

Manufacturer Part Number	PQ070XZ01ZPH
Manufacturer	Sharp Microelectronics
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	TO-252-6, DPak (5 Leads + Tab)
Series	-
Output Configuration	Positive
Output Type	Adjustable
Number of Regulators	1
Voltage - Input (Max)	10V
Voltage - Output (Min/Fixed)	1.5V
Voltage - Output (Max)	7V
Voltage Dropout (Max)	0.5V @ 500mA
Current - Output	1A
Current - Quiescent (Iq)	-
Current - Supply (Max)	2mA
PSRR	60dB (120Hz)
Control Features	Enable
Protection Features	Over Current, Over Temperature
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	TO-252-6, DPak (5 Leads + Tab)
Supplier Device Package	SC-63

[Report errors?](#)

PQ070XZ01ZPH 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.

PQ070XZ01ZPH Payment Methods



PQ070XZ01ZPH Shipping Methods



If you have any question about PQ070XZ01ZPH, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com