

BUK205-50Y,118 Information


For Reference Only

Part Number [BUK205-50Y,118](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description IC TOPFET HIGH SIDE SW D2PAK
Package TO-263-5, D2Pak (4 Leads + Tab), TO-263BB
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


BUK205-50Y,118 Specifications

Manufacturer Part Number	BUK205-50Y,118
Manufacturer	NXP
Category	Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers
Package	TO-263-5, D2Pak (4 Leads + Tab), TO-263BB
Series	TOPFET?
Switch Type	General Purpose
Number of Outputs	1
Ratio - Input:Output	1:1
Output Configuration	High Side
Output Type	N-Channel
Interface	On/Off
Voltage - Load	5 V ~ 40 V
Voltage - Supply (Vcc/Vdd)	Not Required
Current - Output (Max)	6A
Rds On (Typ)	45 mOhm
Input Type	Non-Inverting
Features	Status Flag
Fault Protection	Current Limiting (Fixed), Over Temperature, Over Voltage, UVLO
Operating Temperature	150°C (TJ)
Package / Case	TO-263-5, D2Pak (4 Leads + Tab), TO-263BB
Supplier Device Package	SOT-426

[Report errors?](#)

BUK205-50Y,118 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.

BUK205-50Y,118 Payment Methods



BUK205-50Y,118 Shipping Methods



If you have any question about BUK205-50Y,118, please do not hesitate to contact us!

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