

IR1176S

IR1176S Information



Part NumberIR1176SManufacturerInfineon TechnologiesCategoryIntegrated Circuits (ICs)
PMIC - Gate DriversDescriptionIC DRIVER SYNC 5V 4A 20-SSOPPackage20-SSOP (0.209", 5.30mm Width)
For the pricing/inventory/lead time, please contact
us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com



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For Reference Only

Certified Quality

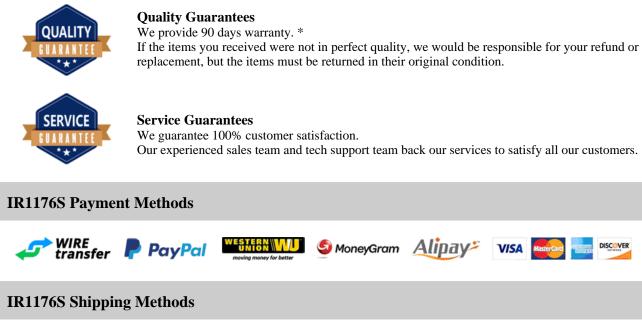
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



IR1176S Specifications

Manufacturer Part Number	IR1176S
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs)
	PMIC - Gate Drivers
Package	20-SSOP (0.209", 5.30mm Width)
Series	-
Driven Configuration	Low-Side
Channel Type	Single
Number of Drivers	1
Gate Type	N-Channel MOSFET
Voltage - Supply	4 V ~ 5.25 V
Logic Voltage - VIL, VIH	
Current - Peak Output (Source, Sink)	4A, 4A
Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	-
Rise / Fall Time (Typ)	20ns, 20ns
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	20-SSOP (0.209", 5.30mm Width)
Supplier Device Package	20-SSOP
	Report errors?

IR1176S Guarantees





If you have any question about IR1176S, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com