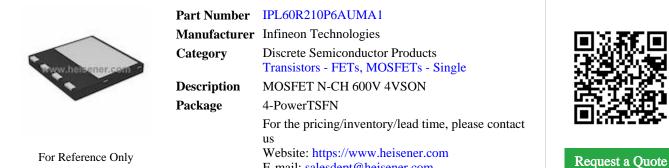


# IPL60R210P6AUMA1

## **IPL60R210P6AUMA1** 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.



# IPL60R210P6AUMA1 Specifications

Manufacturer Part Number	IPL60R210P6AUMA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	4-PowerTSFN
Series	CoolMOS? P6
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	600V
Current - Continuous Drain (Id) @ 25°C	19.2A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4.5V @ 630µA
Gate Charge (Qg) (Max) @ Vgs	37nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1750pF @ 100V
Vgs (Max)	$\pm 20 V$
FET Feature	-
Power Dissipation (Max)	151W (Tc)
Rds On (Max) @ Id, Vgs	210 mOhm @ 7.6A, 10V
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	PG-VSON-4
Package / Case	4-PowerTSFN
	Report errors?

### IPL60R210P6AUMA1 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.

#### IPL60R210P6AUMA1 Payment Methods





If you have any question about IPL60R210P6AUMA1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com