

AO5804EL Information


For Reference Only

Part Number [AO5804EL](#)
Manufacturer Alpha & Omega Semiconductor Inc.
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET N-CH SC89-3
Package SOT-563, SOT-666
 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.


AO5804EL Specifications

Manufacturer Part Number	AO5804EL
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	SOT-563, SOT-666
Series	-
FET Type	2 N-Channel (Dual)
FET Feature	Standard
Drain to Source Voltage (V _{dss})	20V
Current - Continuous Drain (I _d) @ 25°C	500mA
R _{ds} On (Max) @ I _d , V _{gs}	550 mOhm @ 500mA, 4.5V
V _{gs(th)} (Max) @ I _d	1V @ 250µA
Gate Charge (Q _g) (Max) @ V _{gs}	1nC @ 4.5V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	45pF @ 10V
Power - Max	280mW
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	SOT-563, SOT-666
Supplier Device Package	SC-89-6

[Report errors?](#)

AO5804EL 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.

AO5804EL Payment Methods



AO5804EL Shipping Methods



If you have any question about AO5804EL, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com