

OptiMOS 2 Power-Transistor

Manufacturers	Infineon Technologies Corporation
Package/Case	TO-220
Product Type	Discrete Semiconductors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for 09N03LA or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

09N03LA is a code that appears to be a part number for a specific electronic component. Based on the code, it is likely a MOSFET (Metal-Oxide-Semiconductor Field-Effect Transistor) manufactured by Alpha & Omega Semiconductor (AOS).

Features

Drain-Source Voltage (V_{dss}): 30V

Continuous Drain Current (I_d): 9A

Maximum Power Dissipation (P_d): 2.5W

Low On-Resistance (R_{ds(on)}): 11.5mΩ

Fast Switching Speed

Application

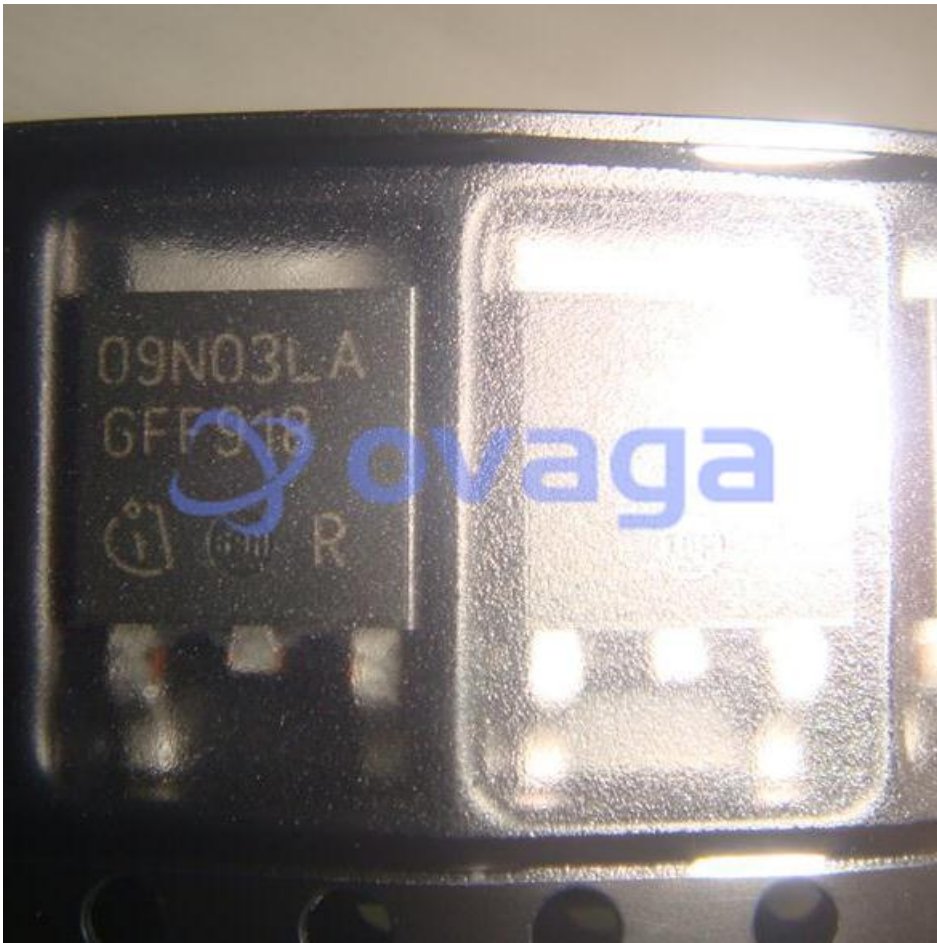
Power supplies

Motor control

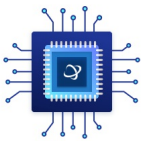
LED lighting

DC-DC converters

Battery management systems

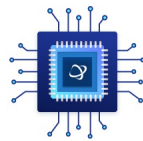


Related Products



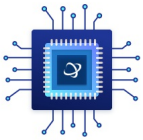
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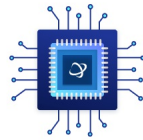
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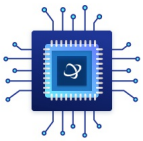
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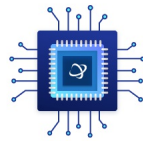
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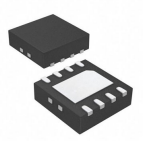
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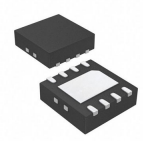
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PG-TDSON-8



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