

## AUIRFS8407-7TRL



INITIAL STATE

**Part Number:** [AUIRFS8407-7TRL](#)

**Manufacturer:** [Infineon Technologies](#)

**Description:** MOSFET N-CH 40V 240A D2PAK

**Data sheet:** [PDF AUIRFS8407-7P](#)

**RoHS Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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### PRODUCT PARAMETER

<b>Part Number</b>	<a href="#">AUIRFS8407-7TRL</a>
<b>Manufacturer</b>	<a href="#">Infineon Technologies</a>
<b>Description</b>	MOSFET N-CH 40V 240A D2PAK
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	53507 pcs
<b>Product Photo</b>	<a href="#">AUIRFS8407-7TRL.jpg</a>
<b>Category</b>	<a href="#">Discrete Semiconductor Products</a>
<b>Voltage - Test</b>	7437pF @ 25V
<b>Voltage - Breakdown</b>	D2PAK (7-Lead)
<b>Vgs(th) (Max) @ Id</b>	1.3 mOhm @ 100A, 10V
<b>Technology</b>	MOSFET (Metal Oxide)
<b>Series</b>	HEXFET®
<b>RoHS Status</b>	Tape & Reel (TR)
<b>Rds On (Max) @ Id, Vgs</b>	240A (Tc)
<b>Polarization</b>	TO-263-7, D <sup>2</sup> Pak (6 Leads + Tab)
<b>Other Names</b>	SP001516126
<b>Operating Temperature</b>	-55°C ~ 175°C (TJ)
<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Manufacturer Part Number</b>	AUIRFS8407-7TRL
<b>Input Capacitance (Ciss) (Max) @ Vds</b>	225nC @ 10V
<b>Gate Charge (Qg) (Max) @ Vgs</b>	3.9V @ 150µA
<b>FET Feature</b>	N-Channel
<b>Expanded Description</b>	N-Channel 40V 240A (Tc) 231W (Tc) Surface Mount D2PAK (7-Lead)
<b>Drain to Source Voltage (Vdss)</b>	-
<b>Description</b>	MOSFET N-CH 40V 240A D2PAK
<b>Current - Continuous Drain (Id) @ 25°C</b>	40V
<b>Capacitance Ratio</b>	231W (Tc)

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	<b>Part#:</b> <a href="#">AUIRFS8407-7P</a> <b>Description:</b> MOSFET N-CH 40V 240A AUTO	<b>Manufacturers:</b> <a href="#">International Rectifier (Infineon Technologies)</a> <b>In Stock:</b> 51871	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AUIRFS8408</a> <b>Description:</b> MOSFET N-CH 40V 195A D2PAK	<b>Manufacturers:</b> <a href="#">International Rectifier (Infineon Technologies)</a> <b>In Stock:</b> 4617	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AUIRFS8409-7TRL</a> <b>Description:</b> MOSFET N-CH 40V 240A D2PAK-7	<b>Manufacturers:</b> <a href="#">International Rectifier (Infineon Technologies)</a> <b>In Stock:</b> 28652	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AUIRFS8407TRL</a> <b>Description:</b> MOSFET N-CH 40V 195A D2PAK	<b>Manufacturers:</b> <a href="#">International Rectifier (Infineon Technologies)</a> <b>In Stock:</b> 43829	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AUIRFS8405TRL</a> <b>Description:</b> MOSFET N-CH 40V 120A D2PAK	<b>Manufacturers:</b> <a href="#">International Rectifier (Infineon Technologies)</a> <b>In Stock:</b> 52772	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AUIRFS8408-7TRL</a> <b>Description:</b> MOSFET N-CH 40V 240A D2PAK-7	<b>Manufacturers:</b> <a href="#">International Rectifier (Infineon Technologies)</a> <b>In Stock:</b> 39692	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AUIRFS8408-7TRR</a> <b>Description:</b> MOSFET N-CH 40V 240A	<b>Manufacturers:</b> <a href="#">International Rectifier (Infineon Technologies)</a> <b>In Stock:</b> 5971	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AUIRFS8409-7P</a> <b>Description:</b> MOSFET N-CH 40V 240A D2PAK-7	<b>Manufacturers:</b> <a href="#">International Rectifier (Infineon Technologies)</a> <b>In Stock:</b> 32196	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AUIRFS8407</a> <b>Description:</b> MOSFET N-CH 40V 195A D2PAK	<b>Manufacturers:</b> <a href="#">International Rectifier (Infineon Technologies)</a> <b>In Stock:</b> 44083	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AUIRFS8405</a> <b>Description:</b> MOSFET N-CH 40V 120A D2PAK	<b>Manufacturers:</b> <a href="#">International Rectifier (Infineon Technologies)</a> <b>In Stock:</b> 60728	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AUIRFS8403TRL</a> <b>Description:</b> MOSFET N-CH 40V 123A D2PAK	<b>Manufacturers:</b> <a href="#">International Rectifier (Infineon Technologies)</a> <b>In Stock:</b> 76683	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AUIRFS4410Z</a> <b>Description:</b> MOSFET N-CH 100V 97A D2PAK	<b>Manufacturers:</b> <a href="#">International Rectifier (Infineon Technologies)</a> <b>In Stock:</b> 5839	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AUIRFS8408-7P</a> <b>Description:</b> MOSFET N-CH 40V 240A D2PAK-7	<b>Manufacturers:</b> <a href="#">International Rectifier (Infineon Technologies)</a> <b>In Stock:</b> 4683	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AUIRFS8409-7P</a> <b>Description:</b> MOSFET NCH 40V 523A D2PAK	<b>Manufacturers:</b> <a href="#">International Rectifier (Infineon Technologies)</a> <b>In Stock:</b> 30100	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AUIRFS6535TRL</a> <b>Description:</b> MOSFET N CH 300V 19A D2PAK	<b>Manufacturers:</b> <a href="#">International Rectifier (Infineon Technologies)</a> <b>In Stock:</b> 59634	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AUIRFS6535</a> <b>Description:</b> MOSFET N CH 300V 19A D2PAK	<b>Manufacturers:</b> <a href="#">International Rectifier (Infineon Technologies)</a> <b>In Stock:</b> 58212	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AUIRFS8409</a> <b>Description:</b> MOSFET N-CH 40V 195A D2PAK	<b>Manufacturers:</b> <a href="#">International Rectifier (Infineon Technologies)</a> <b>In Stock:</b> 4461	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AUIRFS8409TRL</a> <b>Description:</b> MOSFET N-CH 40V 195A D2PAK	<b>Manufacturers:</b> <a href="#">International Rectifier (Infineon Technologies)</a> <b>In Stock:</b> 30407	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AUIRFS8403</a> <b>Description:</b> MOSFET N-CH 40V 123A D2PAK	<b>Manufacturers:</b> <a href="#">International Rectifier (Infineon Technologies)</a> <b>In Stock:</b> 5414	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AUIRFS4610</a> <b>Description:</b> MOSFET N-CH 100V 73A D2PAK	<b>Manufacturers:</b> <a href="#">International Rectifier (Infineon Technologies)</a> <b>In Stock:</b> 4251	<a href="#">RFQ</a>

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