

<b>FDMS86163P</b>	
Part Number	<a href="#">FDMS86163P</a>
Manufacturer	AMI Semiconductor / ON Semiconductor
Description	MOSFET P-CH 100V 7.9A POWER56
Quantity Available	500 pcs in stock
Datasheets	
FDMS86163P Price	<a href="#">Request Price &amp; Lead Time Online</a> or Email us: <a href="mailto:Info@ariat-tech.com">Info@ariat-tech.com</a>


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**Technical Information of FDMS86163P**

Manufacturer Part Number	<a href="#">FDMS86163P</a>	Category	<a href="#">Discrete Semiconductor</a>
Manufacturer	AMI Semiconductor / ON Semiconductor	Description	MOSFET P-CH 100V 7.9A POWER56
Package / Case	Digi-Reel®	Quantity Available	500
Vgs(th) (Max) @ Id	4V @ 250µA	Vgs (Max)	±25V
Technology	MOSFET (Metal Oxide)	Supplier Device Package	8-PQFN (5x6)
Series	PowerTrench®	Rds On (Max) @ Id, Vgs	22 mOhm @ 7.9A, 10V
Power Dissipation (Max)	2.5W (Ta), 104W (Tc)	Packaging	Original-Reel®
Package / Case	8-PowerTDFN	Other Names	FDMS86163PDKR
Operating Temperature	-55°C ~ 150°C (TJ)	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	34 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Input Capacitance (Ciss) (Max) @ Vds	4085pF @ 50V
Gate Charge (Qg) (Max) @ Vgs	59nC @ 10V	FET Type	P-Channel
FET Feature	-	Drive Voltage (Max Rds On, Min Rds On)	6V, 10V
Drain to Source Voltage (Vdss)	100V	Detailed Description	P-Channel 100V 7.9A (Ta), 50A (Tc) 2.5W (Ta), 104W (Tc) Surface Mount 8-PQFN (5x6)
Current - Continuous Drain (Id) @ 25°C	7.9A (Ta), 50A (Tc)		

FDMS86163P 500pcs New and Original in Stock, Find FDMS86163P Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order FDMS86163P with warrantied and confidence. RFQ FDMS86163P : [Info@Ariat-Tech.com](mailto:Info@Ariat-Tech.com)

**Related parts for FDMS86163P**

Image	Part Number	Description	Manufacturer	Quantity
	<a href="#">FDMS86181</a>	MOSFET N-CH 100V 44A POWER56	AMI Semiconductor / ON Semiconductor	2468 pcs
	<a href="#">FDMS86105</a>	MOSFET N-CH 100V POWER56	Fairchild/ON Semiconductor	4240 pcs
	<a href="#">FDMS86200</a>	MOSFET N-CH 150V POWER56	AMI Semiconductor / ON Semiconductor	5999 pcs
	<a href="#">FDMS86183</a>	MOSFET N-CH 100V 51A 8PQFN	AMI Semiconductor / ON Semiconductor	2360 pcs
	<a href="#">FDMS86103L</a>	MOSFET N-CH 100V 12A POWER56	AMI Semiconductor / ON Semiconductor	2360 pcs
	<a href="#">FDMS86150ET100</a>	MOSFET N-CH 100V 16A POWER56	AMI Semiconductor / ON Semiconductor	395 pcs
	<a href="#">FDMS86105</a>	MOSFET N-CH 100V POWER56	N/A	4240 pcs
	<a href="#">FDMS86152</a>	MOSFET N-CH 100V 14A POWER56	AMI Semiconductor / ON Semiconductor	2258 pcs
	<a href="#">FDMS86101A</a>	MOSFET N-CH 100V 13A POWER56	AMI Semiconductor / ON Semiconductor	1000 pcs
	<a href="#">FDMS8622</a>	MOSFET N-CH 100V 4.8A 8-PQFN	AMI Semiconductor / ON Semiconductor	5803 pcs
	<a href="#">FDMS86200DC</a>	MOSFET N-CH 150V 9.3A POWER 56	AMI Semiconductor / ON Semiconductor	500 pcs
	<a href="#">FDMS86150</a>	MOSFET N CH 100V 16A POWER56	AMI Semiconductor / ON Semiconductor	2574 pcs
	<a href="#">FDMS86180</a>	MOSFET N-CH 100V 151A 8PQFN	AMI Semiconductor / ON Semiconductor	38 pcs
	<a href="#">FDMS86202ET120</a>	MOSFET N-CH 120V POWER56	AMI Semiconductor / ON Semiconductor	500 pcs
	<a href="#">FDMS86202</a>	MOSFET N-CH 120V 8MLP	AMI Semiconductor / ON Semiconductor	500 pcs
	<a href="#">FDMS86201</a>	MOSFET N-CH 120V POWER56	AMI Semiconductor / ON Semiconductor	1529 pcs
	<a href="#">FDMS86182</a>	MOSFET N-CH 100V 78A 8PQFN	AMI Semiconductor / ON Semiconductor	2345 pcs
	<a href="#">FDMS86104</a>	MOSFET N-CH 100V 7A POWER56	AMI Semiconductor / ON Semiconductor	5589 pcs
	<a href="#">FDMS86101DC</a>	MOSFET N-CH 100V 14.5A 8-PQFN	AMI Semiconductor / ON Semiconductor	814 pcs
	<a href="#">FDMS86102LZ</a>	MOSFET N-CH 100V 7A 8-PQFN	AMI Semiconductor / ON Semiconductor	3028 pcs

FDMS86163P Stock	FDMS86163P Price	FDMS86163P Electronics	FDMS86163P Components
FDMS86163P Inventory	FDMS86163P Digikey	Supplier FDMS86163P	Order FDMS86163P Online
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