










	<h2>HUFA76609D3ST</h2>
	<p><b>Manufacturer Part Number:</b> <a href="#">HUFA76609D3ST</a></p> <p><b>Manufacturer/Brand:</b> <a href="#">Fairchild/ON Semiconductor</a></p> <p><b>Part of Description:</b> MOSFET N-CH 100V 10A DPAK</p> <p><b>Datasheets:</b>  <a href="#">HUFA76609D3ST.pdf</a></p> <p><b>RoHs Status:</b>  Lead free / RoHS Compliant</p> <p><b>Stock Condition:</b> New original, 29340 pcs Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
	
<p>Image may be representation. See specs for product details.</p>	

### Specifications

Part Number	<a href="#">HUFA76609D3ST</a>
Manufacturer	<a href="#">Fairchild/ON Semiconductor</a>
Description	MOSFET N-CH 100V 10A DPAK
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs</a> ,
Part Status	29340 pcs Stock
Series	UltraFET™
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Supplier Device Package	TO-252AA
Power Dissipation (Max)	49W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	10A (Tc)
Rds On (Max) @ Id, Vgs	160 mOhm @ 10A, 10V
Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	16nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	425pF @ 25V
Packaging	Tape & Reel (TR)



















































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 <p><b>HUFA76609D3S</b> Fairchild/ON Semiconductor MOSFET N-CH 100V 10A DPAK</p>	 <p><b>HUFA76609D3S</b> AMI Semiconductor / ON Semiconductor MOSFET N-CH 100V 10A DPAK</p>	 <p><b>HUFA76609D3ST</b> AMI Semiconductor / ON Semiconductor MOSFET N-CH 100V 10A DPAK</p>	 <p><b>HUFA76609D3ST_F085</b> AMI Semiconductor / ON Semiconductor MOSFET N-CH 100V 10A DPAK</p>

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 HUFA76419D3S	 HUFA76419D3S	 HUFA76419D_F085	 HUFA76423D3S	 HUFA76423D3S
 HUFA76423S3ST	 HUFA76423S3ST	 HUFA76429D3	 HUFA76429D3	 HUFA76429D3S
 HUFA76429D3S	 HUFA76429D3ST	 HUFA76429D3ST	 HUFA76429S3S	 HUFA76429S3S
 HUFA76437P3	 HUFA76437P3	 HUFA76439P3	 HUFA76439P3	 HUFA76439S3ST
 HUFA76439S3ST	 HUFA76443P3	 HUFA76443P3	 HUFA76609D3S	 HUFA76609D3S
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