


	<h2 style="color: red;">SI4542DY</h2> <p>Manufacturer Part Number: SI4542DY</p> <hr/> <p>Manufacturer/Brand: Fairchild/ON Semiconductor</p> <hr/> <p>Part of Description: MOSFET N/P-CH 30V 6A 8SOIC</p> <hr/> <p>Datasheets:  SI4542DY.pdf</p> <hr/> <p>RoHS Status:  Lead free / RoHS Compliant</p> <hr/> <p>Stock Condition: New original, 852216 pcs Stock Available.</p> <hr/> <p>Ship From: Hong Kong</p> <hr/> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
	
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	SI4542DY
Manufacturer	Fairchild/ON Semiconductor
Description	MOSFET N/P-CH 30V 6A 8SOIC
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	852216 pcs Stock
Series	PowerTrench®
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Power - Max	1W
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SO
FET Type	N and P-Channel
FET Feature	Standard
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	6A
Rds On (Max) @ Id, Vgs	28 mOhm @ 6A, 10V
Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	13nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	830pF @ 15V
Packaging	Tape & Reel (TR)

















































SI4542DY is New Original in Stock, Search SI4542DY Datasheets, PDF, Inventory at Y-IC.com Online, Order SI4542DY Fairchild/ON Semiconductor with warrantied and confidence.
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 SI4542DY AMI Semiconductor / ON Semiconductor MOSFET N/P-CH 30V 6A 8SOIC	 SI4542DY-T1-E3 Electro-Films (EFI) / Vishay MOSFET N/P-CH 30V 8-SOIC	 Si4542DY-T1 VISHAY Si4542DY-T1 VISHAY	 SI4539DY-T1 VISHAY SI4539DY-T1 VISHAY

Hot Parts

More

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|---|---|--|--|--|
|  SI4532AEY-T1-E3 |  SI4532CDY |  SI4532CDY-T1-E3 |  SI4532CDY-T1-GE3 |  SI4532CDY-T1-GE3 |
|  SI4532DY |  SI4532DY |  SI4532DY-NL |  SI4532DY-NL |  SI4532DY-T1 |
|  SI4532DY-T1-E3 |  SI4532DY-T1-GE3 |  SI4532DY-T1-GE3 |  SI4532DY |  SI4539ADY |
|  SI4539ADY-T1 |  SI4539ADY-T1-E3 |  SI4539ADY-T1-E3 |  SI4539ADY-T1-GE3 |  SI4539ADY-T1-GE3 |
|  SI4539BDY-T1-E3 |  SI4539DY-T1 |  SI4539DY-T1-E3 |  SI4539DY-T1-GE3 |  SI4542DY |
|  SI4542DY-T1 |  SI4542DY-T1-E3 |  SI4542DY-T1-E3 |  SI4542DY-T1-GE3 |  SI4542DY-T1-GE3 |
|  SI4542DY_NL |  SI4544DY |  SI4544DY-T1 |  SI4544DY-T1-E3 |  SI4544DY-T1-E3 |
|  SI4544DY-T1-GE3 |  SI4544DY-T1-GE3 |  SI4554DY-T1-E3 |  SI4554DY-T1-GE3 |  SI4554DY-T1-GE3 |
|  SI4558DY |  SI4558DY-T1 |  SI4558DY-T1-E3 |  SI4558DY-T1-GE3 |  SI4559ADY |
|  SI4559ADY-T1-E3 |  SI4559ADY-T1-E3 |  SI4559ADY-T1-GE3 |  SI4559ADY-T1-GE3 |  SI4559DY-T1-GE3 |

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