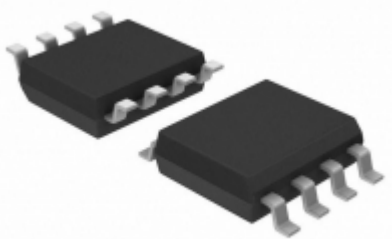




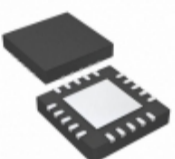
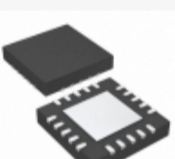
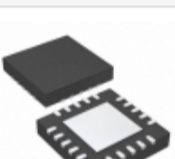










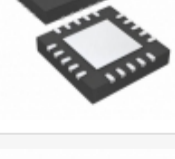

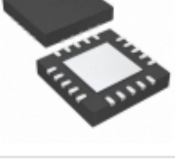
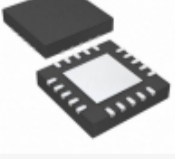
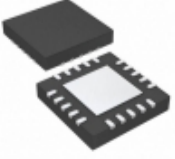
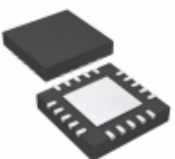
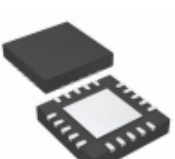
**SI4048DY-T1-GE3**

		<b>Part Number:</b> <a href="#">SI4048DY-T1-GE3</a>	<b>RoHS Status:</b> Lead free / RoHS Compliant
	<b>Manufacturer:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<b>Description:</b> MOSFET N-CH 30V 19.3A 8SOIC	<b>Ship From:</b> Hong Kong
Images are for reference only. See Product Specifications for product details. <b>Buy SI4048DY-T1-GE3 with confidence from Components-Store.com, 1 Year Warranty</b>		<b>Data sheet:</b>  <a href="#">SI4048DY-T1-GE3</a>	<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER	
Part Number	<a href="#">SI4048DY-T1-GE3</a>
Manufacturer	<a href="#">Electro-Films (EFI) / Vishay</a>
Description	MOSFET N-CH 30V 19.3A 8SOIC
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	184822 pcs
Product Photo	<a href="#">SI4048DY-T1-GE3.jpg</a>
Category	<a href="#">Discrete Semiconductor Products</a>
Vgs(th) (Max) @ Id	3V @ 250µA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	8-SO
Series	TrenchFET®
Rds On (Max) @ Id, Vgs	85 mOhm @ 15A, 10V
Power Dissipation (Max)	2.5W (Ta), 5.7W (Tc)
Packaging	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm Width)
Other Names	SI4048DY-T1-GE3-ND SI4048DY-T1-GE3TR
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	2060pF @ 15V
Gate Charge (Qg) (Max) @ Vgs	51nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	30V
Detailed Description	N-Channel 30V 19.3A (Tc) 2.5W (Ta), 5.7W (Tc) Surface Mount 8-SO
Current - Continuous Drain (Id) @ 25°C	19.3A (Tc)

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	Part#: <a href="#">SI4030-A0-FM</a> Description: IC TX ISM 930MHZ 3.6V 20-QFN Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> In Stock: 4394 <a href="#" style="float: right;">RFQ</a>
	Part#: <a href="#">SI4030-B1-FMR</a> Description: IC TX 900-960MHZ -8-13DB 20QFN Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> In Stock: 38216 <a href="#" style="float: right;">RFQ</a>
	Part#: <a href="#">SI4055-C2A-GMR</a> Description: TRANSMITTER RF EZRADIO PRO 20QFN Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> In Stock: 66701 <a href="#" style="float: right;">RFQ</a>
	Part#: <a href="#">SI4056DY-T1-GE3</a> Description: MOSFET N-CH 100V 11.1A 8SOIC Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> In Stock: 135044 <a href="#" style="float: right;">RFQ</a>
	Part#: <a href="#">SI4032-B1-FMR</a> Description: IC TX 240-930MHZ 1-20DB 20QFN Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> In Stock: 39527 <a href="#" style="float: right;">RFQ</a>
	Part#: <a href="#">SI4060-B1B-FMR</a> Description: TRANSMITTER RF EZRADIO PRO 20QFN Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> In Stock: 66875 <a href="#" style="float: right;">RFQ</a>
	Part#: <a href="#">SI4030-B1-FM</a> Description: IC TX 900-960MHZ -8-13DB 20QFN Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> In Stock: 25854 <a href="#" style="float: right;">RFQ</a>
	Part#: <a href="#">SI4058DY-T1-GE3</a> Description: MOSFET N-CH 100V 10.3A 8SOIC Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> In Stock: 215809 <a href="#" style="float: right;">RFQ</a>
	Part#: <a href="#">SI4060-B1B-FM</a> Description: TRANSMITTER RF EZRADIO PRO 20QFN Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> In Stock: 68772 <a href="#" style="float: right;">RFQ</a>
	Part#: <a href="#">SI4038DY-T1-GE3</a> Description: MOSFET N-CH 40V 42.5A 8-SO Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> In Stock: 5465 <a href="#" style="float: right;">RFQ</a>
	Part#: <a href="#">SI4055-C2A-GM</a> Description: TRANSMITTER RF EZRADIO PRO 20QFN Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> In Stock: 80181 <a href="#" style="float: right;">RFQ</a>
	Part#: <a href="#">SI4060-C2A-GMR</a> Description: TRANSMITTER RF EZRADIO PRO 20QFN Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> In Stock: 56464 <a href="#" style="float: right;">RFQ</a>
	Part#: <a href="#">SI4062DY-T1-GE3</a> Description: MOSFET N-CH 60V 32.1A 8-SO Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> In Stock: 66618 <a href="#" style="float: right;">RFQ</a>
	Part#: <a href="#">SI4060-C2A-GM</a> Description: EZ RADIO PRO SUB GHZ TRANSMITTER Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> In Stock: 69637 <a href="#" style="float: right;">RFQ</a>
	Part#: <a href="#">SI4032-B1-FM</a> Description: IC TX 240-930MHZ 1-20DB 20QFN Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> In Stock: 23660 <a href="#" style="float: right;">RFQ</a>
	Part#: <a href="#">SI4060-B0B-FM</a> Description: TRANSMITTER RF EZRADIO PRO 20QFN Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> In Stock: 4297 <a href="#" style="float: right;">RFQ</a>
	Part#: <a href="#">SI4031-B1-FM</a> Description: IC TX 240-930MHZ -8-13DB 20QFN Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> In Stock: 29527 <a href="#" style="float: right;">RFQ</a>
	Part#: <a href="#">SI4031-B1-FMR</a> Description: IC TX 240-930MHZ -8-13DB 20QFN Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> In Stock: 43951 <a href="#" style="float: right;">RFQ</a>
	Part#: <a href="#">SI4032-V2-FM</a> Description: IC TX ISM 930MHZ 3.6V 20-QFN Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> In Stock: 4938 <a href="#" style="float: right;">RFQ</a>

Related keywords for **SI4048DY-T1-GE3**

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