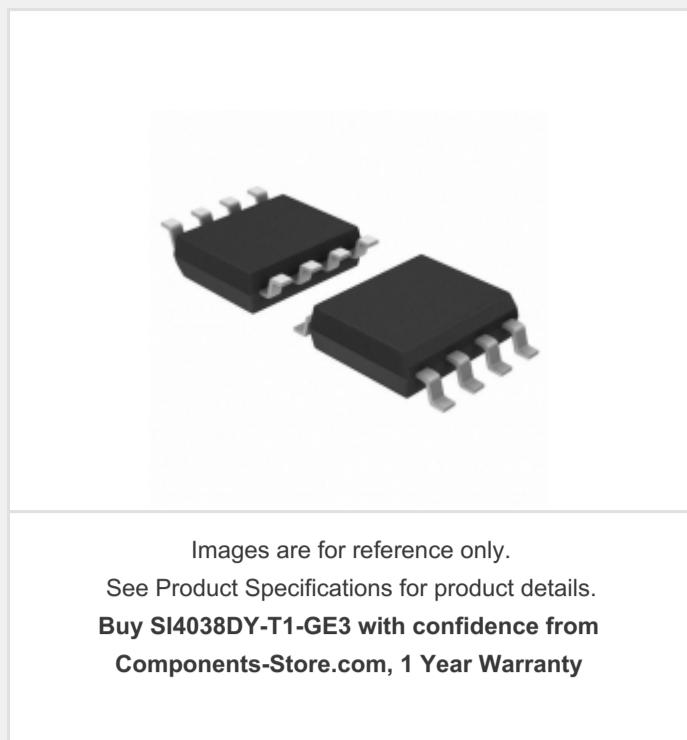


SI4038DY-T1-GE3



Part Number: [SI4038DY-T1-GE3](#)
Manufacturer: [Electro-Films \(EFI\) / Vishay](#)
Description: MOSFET N-CH 40V 42.5A 8-SO
Data sheet: [SI4038DY-T1-GE3](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER	
Part Number	SI4038DY-T1-GE3
Manufacturer	Electro-Films (EFI) / Vishay
Description	MOSFET N-CH 40V 42.5A 8-SO
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5465 pcs
Product Photo	SI4038DY-T1-GE3.jpg
Category	Discrete Semiconductor Products
Vgs(th) (Max) @ Id	2.1V @ 250µA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	8-SO
Series	TrenchFET®
Rds On (Max) @ Id, Vgs	2.4 mOhm @ 15A, 10V
Power Dissipation (Max)	3.5W (Ta), 7.8W (Tc)
Packaging	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm Width)
Other Names	SI4038DY-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	4070pF @ 20V
Gate Charge (Qg) (Max) @ Vgs	87nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Drain to Source Voltage (Vdss)	40V
Detailed Description	N-Channel 40V 42.5A (Tc) 3.5W (Ta), 7.8W (Tc) Surface Mount 8-SO
Current - Continuous Drain (Id) @ 25°C	42.5A (Tc)

Components-Store.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Electro-Films (EFI) / Vishay series electronic components. We have 5465 pieces of Electro-Films (EFI) / Vishay SI4038DY-T1-GE3 in stock available now. Request a quote from electronics components distributor at Components-Store.com, our sales team will contact you within 24 hours.

RFQ Email: info@Components-Store.com

RELATED PRODUCTS	
	<p>Part#: SI4022-A1-FT Description: IC TX FSK 915MHZ 3.8V 16-TSSOP</p> <p>Manufacturers: Energy Micro (Silicon Labs) In Stock: 5380</p> <p>RFQ</p>
	<p>Part#: SI4060-C2A-GMR Description: TRANSMITTER RF EZRADIO PRO 20QFN</p> <p>Manufacturers: Energy Micro (Silicon Labs) In Stock: 56464</p> <p>RFQ</p>
	<p>Part#: SI4032-B1-FMR Description: IC TX 240-930MHZ 1-20DB 20QFN</p> <p>Manufacturers: Energy Micro (Silicon Labs) In Stock: 39527</p> <p>RFQ</p>
	<p>Part#: SI4030-A0-FM Description: IC TX ISM 930MHZ 3.6V 20-QFN</p> <p>Manufacturers: Energy Micro (Silicon Labs) In Stock: 4394</p> <p>RFQ</p>
	<p>Part#: SI4058DY-T1-GE3 Description: MOSFET N-CH 100V 10.3A 8SOIC</p> <p>Manufacturers: Electro-Films (EFI) / Vishay In Stock: 215809</p> <p>RFQ</p>
	<p>Part#: SI4048DY-T1-GE3 Description: MOSFET N-CH 30V 19.3A 8SOIC</p> <p>Manufacturers: Electro-Films (EFI) / Vishay In Stock: 184822</p> <p>RFQ</p>
	<p>Part#: SI4060-C2A-GM Description: EZ RADIO PRO SUB GHZ TRANSMITTER</p> <p>Manufacturers: Energy Micro (Silicon Labs) In Stock: 69637</p> <p>RFQ</p>
	<p>Part#: SI4056DY-T1-GE3 Description: MOSFET N-CH 100V 11.1A 8SOIC</p> <p>Manufacturers: Electro-Films (EFI) / Vishay In Stock: 135044</p> <p>RFQ</p>
	<p>Part#: SI4030-B1-FMR Description: IC TX 900-960MHZ -8-13DB 20QFN</p> <p>Manufacturers: Energy Micro (Silicon Labs) In Stock: 38216</p> <p>RFQ</p>
	<p>Part#: SI4032-B1-FM Description: IC TX 240-930MHZ 1-20DB 20QFN</p> <p>Manufacturers: Energy Micro (Silicon Labs) In Stock: 23660</p> <p>RFQ</p>
	<p>Part#: SI4032-V2-FM Description: IC TX ISM 930MHZ 3.6V 20-QFN</p> <p>Manufacturers: Energy Micro (Silicon Labs) In Stock: 4938</p> <p>RFQ</p>
	<p>Part#: SI4031-B1-FM Description: IC TX 240-930MHZ -8-13DB 20QFN</p> <p>Manufacturers: Energy Micro (Silicon Labs) In Stock: 29527</p> <p>RFQ</p>
	<p>Part#: SI4060-B0B-FM Description: TRANSMITTER RF EZRADIO PRO 20QFN</p> <p>Manufacturers: Energy Micro (Silicon Labs) In Stock: 4297</p> <p>RFQ</p>
	<p>Part#: SI4060-B1B-FM Description: TRANSMITTER RF EZRADIO PRO 20QFN</p> <p>Manufacturers: Energy Micro (Silicon Labs) In Stock: 68772</p> <p>RFQ</p>
	<p>Part#: SI4030-B1-FM Description: IC TX 900-960MHZ -8-13DB 20QFN</p> <p>Manufacturers: Energy Micro (Silicon Labs) In Stock: 25854</p> <p>RFQ</p>
	<p>Part#: SI4055-C2A-GM Description: TRANSMITTER RF EZRADIO PRO 20QFN</p> <p>Manufacturers: Energy Micro (Silicon Labs) In Stock: 80181</p> <p>RFQ</p>
	<p>Part#: SI4031-B1-FMR Description: IC TX 240-930MHZ -8-13DB 20QFN</p> <p>Manufacturers: Energy Micro (Silicon Labs) In Stock: 43951</p> <p>RFQ</p>
	<p>Part#: SI4060-B1B-FMR Description: TRANSMITTER RF EZRADIO PRO 20QFN</p> <p>Manufacturers: Energy Micro (Silicon Labs) In Stock: 66875</p> <p>RFQ</p>
	<p>Part#: SI4031-A0-FM Description: IC TX ISM 930MHZ 3.6V 20-QFN</p> <p>Manufacturers: Energy Micro (Silicon Labs) In Stock: 5160</p> <p>RFQ</p>
	<p>Part#: SI4055-C2A-GMR Description: TRANSMITTER RF EZRADIO PRO 20QFN</p> <p>Manufacturers: Energy Micro (Silicon Labs) In Stock: 66701</p> <p>RFQ</p>

Related keywords for **SI4038DY-T1-GE3**

Electro-Films (EFI) / Vishay SI4038DY-T1-GE3	SI4038DY-T1-GE3 distributor	SI4038DY-T1-GE3 supplier	SI4038DY-T1-GE3 price
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