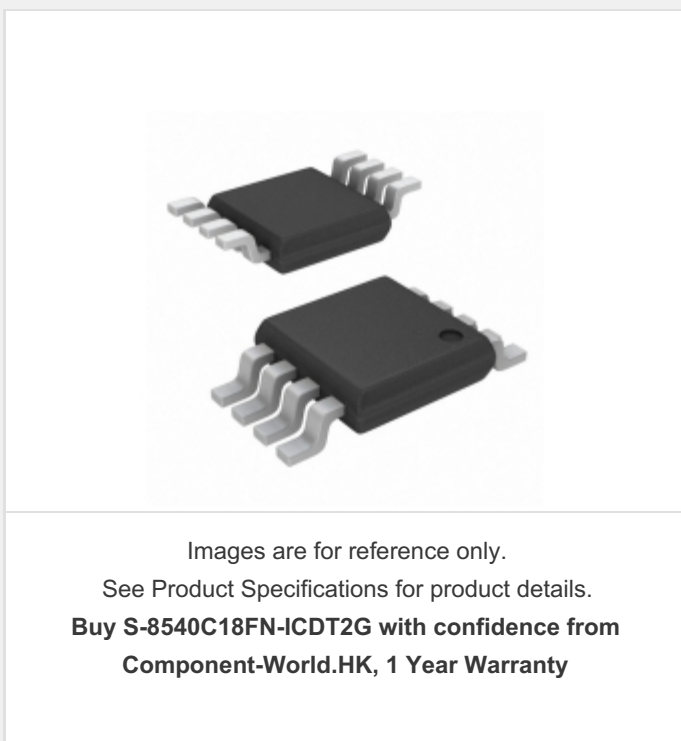


## S-8540C18FN-ICDT2G



Images are for reference only.  
See Product Specifications for product details.  
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**Part Number:** [S-8540C18FN-ICDT2G](#)  
**Manufacturer:** [SII Semiconductor Corporation](#)  
**Description:** IC REG CTRLR BUCK 8MSOP  
**Data sheet:** [S-8540/8541 Series](#)

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

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	S-8540C18FN-ICDT2G	Manufacturer	<a href="#">SII Semiconductor Corporation</a>
Description	IC REG CTRLR BUCK 8MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	89328 pcs	Data sheet	<a href="#">S-8540/8541 Series</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Supply (Vcc/Vdd)	2.5 V ~ 10 V
Topology	Buck	Synchronous Rectifier	No
Supplier Device Package	8-MSOP	Series	-
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	8-LSSOP, 8-MSOP (0.110", 2.80mm Width)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive
Operating Temperature	-40°C ~ 85°C (TA)	Number of Outputs	1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	300kHz
Duty Cycle (Max)	100%	Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 8-MSOP
Control Features	Enable	Clock Sync	No

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all SII Semiconductor Corporation series electronic components. We have 89328 pieces of SII Semiconductor Corporation S-8540C18FN-ICDT2G in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

### RELATED PRODUCTS

	Part#: <a href="#">S-8540A15FN-IAAT2G</a> Description: IC REG CTRLR BUCK 8MSOP	Manufacturers: <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	Part#: <a href="#">S-8533A55AFT-TB-U</a> Description: IC REG CTRLR BUCK 8TSSOP	Manufacturers: <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	Part#: <a href="#">S-8540B00FN-IMAT2G</a> Description: IC REG CTRLR BUCK 8MSOP	Manufacturers: <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	Part#: <a href="#">S-8541A33FN-IGST2G</a> Description: IC REG CTRLR BUCK 8MSOP	Manufacturers: <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	Part#: <a href="#">S-8541A18FN-IGDT2G</a> Description: IC REG CTRLR BUCK 8MSOP	Manufacturers: <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	Part#: <a href="#">S-8533A60AFT-TB-G</a> Description: IC REG CTRLR BUCK 8TSSOP	Manufacturers: <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	Part#: <a href="#">S-8540A18FN-IADT2G</a> Description: IC REG CTRLR BUCK 8MSOP	Manufacturers: <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	Part#: <a href="#">S-8541C25FN-IKKT2G</a> Description: IC REG CTRLR BUCK 8MSOP	Manufacturers: <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	Part#: <a href="#">S-8541A16FN-IGBT2G</a> Description: IC REG CTRLR BUCK 8MSOP	Manufacturers: <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	Part#: <a href="#">S-8533A55AFT-TB-G</a> Description: IC REG CTRLR BUCK 8TSSOP	Manufacturers: <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	Part#: <a href="#">S-8540C33FN-ICST2G</a> Description: IC REG CTRLR BUCK 8MSOP	Manufacturers: <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	Part#: <a href="#">S-8540C25FN-ICKT2G</a> Description: IC REG CTRLR BUCK 8MSOP	Manufacturers: <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
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	Part#: <a href="#">S-8541C18FN-IIDT2G</a> Description: IC REG CTRLR BUCK 8MSOP	Manufacturers: <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	Part#: <a href="#">S-8540A25FN-IAKT2G</a> Description: IC REG CTRLR BUCK 8MSOP	Manufacturers: <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
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	Part#: <a href="#">S-8533A60AFT-TB-U</a> Description: IC REG CTRLR BUCK 8TSSOP	Manufacturers: <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>

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