

**SI-8001FDL-TL**



**Part Number:** [SI-8001FDL-TL](#)  
**Manufacturer:** [SanKen Electric Co., Ltd.](#)  
**Description:** IC REG BUCK ADJ 3.5A TO263-5  
**Data sheet:** [SI-8001FDL](#)

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

[Request For Quotation](#)

PRODUCT PARAMETER	
Part Number	<a href="#">SI-8001FDL-TL</a>
Manufacturer	<a href="#">SanKen Electric Co., Ltd.</a>
Description	IC REG BUCK ADJ 3.5A TO263-5
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	52346 pcs
Product Photo	<a href="#">SI-8001FDL-TL.jpg</a>
Category	<a href="#">Integrated Circuits (ICs)</a>
Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	24V
Voltage - Input (Min)	4.5V
Voltage - Input (Max)	40V
Topology	Buck
Synchronous Rectifier	No
Supplier Device Package	TO-263-5
Series	-
Packaging	Original-Reel®
Package / Case	TO-263-6, D <sup>2</sup> Pak (5 Leads + Tab), TO-263BA
Output Type	Adjustable
Output Configuration	Positive
Other Names	SI-8001FDL-TLDKR
Operating Temperature	-30°C ~ 85°C (TA)
Number of Outputs	1
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down
Frequency - Switching	300kHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3.5A TO-263-6, D <sup>2</sup> Pak (5 Leads + Tab), TO-263BA
Current - Output	3.5A

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	Part#: <a href="#">SI-61031-F</a> Description: CONN MAGJACK 1PORT 1000 BASE-T	Manufacturers: <a href="#">Bel</a> In Stock: 21219	<a href="#">RFQ</a>
	Part#: <a href="#">SI-7510</a> Description: IC BRIDGE DRIVER PAR 30DIP	Manufacturers: <a href="#">SanKen Electric Co., Ltd.</a> In Stock: 28980	<a href="#">RFQ</a>
	Part#: <a href="#">SI-70019-F</a> Description: CONN MAGJACK 1PORT	Manufacturers: <a href="#">Bel</a> In Stock: 5112	<a href="#">RFQ</a>
	Part#: <a href="#">SI-70008-F</a> Description: CONN MAGJACK 1PORT	Manufacturers: <a href="#">Bel</a> In Stock: 4246	<a href="#">RFQ</a>
	Part#: <a href="#">SI-8001FDL</a> Description: IC REG BUCK ADJ 3.5A TO263-5	Manufacturers: <a href="#">SanKen Electric Co., Ltd.</a> In Stock: 67982	<a href="#">RFQ</a>
	Part#: <a href="#">SI-70004-F</a> Description: CONN MAGJACK 1PORT	Manufacturers: <a href="#">Bel</a> In Stock: 5663	<a href="#">RFQ</a>
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	Part#: <a href="#">SI-70022</a> Description: CONN MAGJACK 1PORT 100 BASE-T	Manufacturers: <a href="#">Bel</a> In Stock: 5320	<a href="#">RFQ</a>
	Part#: <a href="#">SI-8008HD-TL</a> Description: IC REG BUCK ADJ 5.5A TO263-5	Manufacturers: <a href="#">SanKen Electric Co., Ltd.</a> In Stock: 62576	<a href="#">RFQ</a>
	Part#: <a href="#">SI-8001FFE</a> Description: IC REG BUCK ADJ 3.5A TO220F-5	Manufacturers: <a href="#">SanKen Electric Co., Ltd.</a> In Stock: 47557	<a href="#">RFQ</a>
	Part#: <a href="#">SI-8001FDE-TL</a> Description: IC REG BUCK ADJ 3.5A TO263-5	Manufacturers: <a href="#">SanKen Electric Co., Ltd.</a> In Stock: 45170	<a href="#">RFQ</a>
	Part#: <a href="#">SI-62004-F</a> Description: CONN MAGJACK 1PORT 100 BASE-T	Manufacturers: <a href="#">Bel</a> In Stock: 4541	<a href="#">RFQ</a>
	Part#: <a href="#">SI-8008HD</a> Description: IC REG BUCK ADJ 5.5A TO263-5	Manufacturers: <a href="#">SanKen Electric Co., Ltd.</a> In Stock: 74571	<a href="#">RFQ</a>
	Part#: <a href="#">SI-8008TM</a> Description: IC REG BUCK ADJ 1.5A TO-252-5	Manufacturers: <a href="#">SanKen Electric Co., Ltd.</a> In Stock: 89521	<a href="#">RFQ</a>
	Part#: <a href="#">SI-800FFE</a> Description: IC REG BUCK ADJ 1.5A TO-220	Manufacturers: <a href="#">SanKen Electric Co., Ltd.</a> In Stock: 4644	<a href="#">RFQ</a>
	Part#: <a href="#">SI-8005Q</a> Description: IC REG BUCK ADJ 3.5A 8HSOP	Manufacturers: <a href="#">SanKen Electric Co., Ltd.</a> In Stock: 99733	<a href="#">RFQ</a>
	Part#: <a href="#">SI-7321M</a> Description: IC MOTOR DRIVER PAR 44HSOP	Manufacturers: <a href="#">SanKen Electric Co., Ltd.</a> In Stock: 31826	<a href="#">RFQ</a>

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