



## SG1825CJ-883B

<b>Manufacturer Part Number:</b>	SG1825CJ-883B
<b>Manufacturer/Brand:</b>	Microsemi
<b>Part of Description:</b>	IC REG CTRLR BUCK/FLYBACK 16DIP
<b>RoHs Status:</b>	Contains lead / RoHS non-compliant
<b>Stock Condition:</b>	New original, Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS









Image may be representation.  
See specs for product details.

### Specifications

Part Number	SG1825CJ-883B
Manufacturer	Microsemi
Description	IC REG CTRLR BUCK/FLYBACK 16DIP
Category	Integrated Circuits (ICs) > PMIC - Voltage Regulators -
Part Status	Require For Quote & Check Stock
Series	Military, MIL-STD-883B
Operating Temperature	-55°C ~ 125°C (TA)
Output Type	Transistor Driver
Package / Case	-
Supplier Device Package	16-CDIP
Function	Step-Down, Step-Up/Step-Down
Frequency - Switching	4kHz ~ 1.5MHz
Number of Outputs	2
Output Configuration	Positive
Voltage - Supply (Vcc/Vdd)	10 V ~ 30 V
Topology	Buck, Flyback
Control Features	Current Limit, Ramp, Soft Start
Output Phases	1
Duty Cycle (Max)	85%
Synchronous Rectifier	Yes
Clock Sync	No
Serial Interfaces	-
Packaging	Tube

SG1825CJ-883B is New Original in Stock, Search SG1825CJ-883B Datasheets, PDF, Inventory at Y-IC.com Online, Order SG1825CJ-883B Microsemi with warrantied and confidence. RFQ SG1825CJ-883B : Info@Y-IC.com

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<p><b>In:</b></p>  <p><b>SG175015DS</b> Leader Tech Inc. D-SUB CONNECTOR SHIELD GASKETS,</p>	 <p><b>SG1825J/883B</b> LINFINITY SG1825J/883B LINFINITY</p>	 <p><b>SG1825CJ-DESC</b> Microsemi IC REG CTRLR BUCK/FLYBACK 16DIP</p>	 <p><b>SG1731J/883</b> LINFINITY SG1731J/883 LINFINITY</p>
 <p><b>SG180400D-12</b> Leader Tech Inc. .180"H X 400"W X 12"L--D SHAPED-</p>	 <p><b>SG1825CJ</b> Microsemi IC REG CTRLR BUCK/FLYBACK 16DIP</p>	 <p><b>SG1826-0544</b> SG SG CDIP</p>	 <p><b>SG1826-0905</b> SG SG1826-0905 SG</p>

### Hot Parts

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|----------------------|---------------------------|-----------------------|----------------------|----------------------|
| ⊕ 6DI20S-050C        | ↔ AD8315ACP-REEL7         | ⇒ AM79C988AJC         | D ASM1812R-15F-T     | ⇒ BD8913FV-E2        |
| ⊖ B SZ025N04LS       | ⊕ BZX79-C18               | D C0603C0G1E3R6C030BG | ⇒ CDRH6D12LDNP-4R7NC | ⇒ CL03A104KQ3NNNC    |
| ⊕ CP150087           | ⊖ CSD17581Q3A             | ⊕ DALC208SC6          | ↔ DS21600SN/T&R      | ⇒ DSA1508-18E        |
| D DSP2A-L2-DC24V     | ⊕ FDZ371PZ                | ⊖ FF150R12KT3         | ⊕ GQM1555C2D1R9CB01D | ⇒ GRM0336S1E4R7CD01D |
| ⇒ GRM0336S1E7R7DD01D | ↔ GRM1555C2A7R1CA01J      | ⊕ GRM1886R1H130JZ01D  | ⊖ IRS2540S           | ⇒ KA7824ETU          |
| ↔ LDA213G1610K-286   | ⇒ LT1460DCS8-10           | D LT4356CS-2#PBF      | ⊕ LTC1876EG#TRPBF    | ⊖ LTC3832EGN#TRPBF   |
| ⊕ M34280M1-108FP     | D MAX6501UKP105-T         | ⇒ MPQ2013AGQ-5-Z      | ↔ NRS6045T4R5MMGK    | ⇒ OPA2822U/2K5       |
| ⊖ OPA363IDBVT        | ⊕ PK25HB160               | ↔ RBS80670XX          | ⇒ RT9173BCLS         | ⇒ SKNH91/16E         |
| ⊕ SKT450/24C         | ⊖ SN74LVC374ARGYR         | ⊕ SN888CDG4           | D THS4121CDGKR       | ⇒ TLV4111IDGN        |
| ↔ TPS73233DCQT       | ⊕ UDZSTE-179.1B/0805-9.1V | ⊖ VI-2NL-EV           | ⊕ XC61CN2402MRN      | ⇒ XR18W753IL48-F     |

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