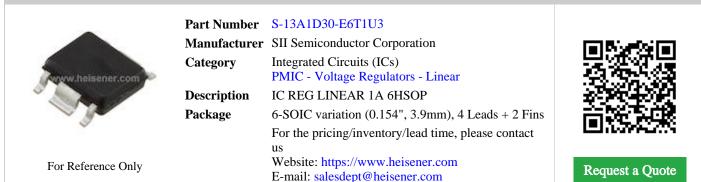


# S-13A1D30-E6T1U3

### S-13A1D30-E6T1U3 Information



## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



# S-13A1D30-E6T1U3 Specifications

| ManufacturerSII Semiconductor CorporationCategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - LinearPackage6-SOIC variation (0.154", 3.9mm), 4 Leads + 2 FinsPackage-Output Configuration-Output Configuration-Output Type-Number of Regulators1Voltage - Input (Max)-Voltage - Output (Max)-Voltage - Output (Max)-Voltage Dropout (Max)< |                              |  |
|--|------------------------------|--|
| CategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - LinearPackage6-SOIC variation (0.154", 3.9mm), 4 Leads + 2 FinsSeries-Output Configuration-Output Configuration-Output Type-Number of Regulators1Voltage - Input (Max)-Voltage - Output (Max)-Voltage Output (Max)-Voltage Dropout (Max)-                       | Manufacturer Part Number     | S-13A1D30-E6T1U3                                   |
| PAIC - Voltage Regulators - LinearPackage6-SOIC variation (0.154", 3.9mm), 4 Leads + 2 FinsSeries-Output Configuration-Output Type-Output Type-Number of Regulators1Voltage - Input (Max)-Voltage - Output (Min/Fixed)-Voltage - Output (Max)-Voltage Dropout (Max)-Output (Max)-Ou  | Manufacturer                 | SII Semiconductor Corporation                      |
| Package6-SOIC variation (0.154", 3.9mm), 4 Leads + 2 FinsSeries-Output Configuration-Output Type-Output Type-Number of Regulators1Voltage - Input (Max)-Voltage - Output (Min/Fixed)-Voltage - Output (Max)-Voltage - Output (Max)Voltage - Output (Max)Voltage - Output (Max)<  | Category                     | Integrated Circuits (ICs)                          |
| Series -   Output Configuration -   Output Type -   Output Type -   Number of Regulators 1   Voltage - Input (Max) -   Voltage - Output (Min/Fixed) -   Voltage - Output (Max) -   Voltage - Output (Max) -   Voltage - Output (Max) -   |                              | PMIC - Voltage Regulators - Linear                 |
| Dutput Configuration-Dutput Type-Dutput Type-Number of Regulators1Voltage - Input (Max)-Voltage - Output (Min/Fixed)-Voltage - Output (Max)-Voltage - Output (Max)-V                                | Package                      | 6-SOIC variation (0.154", 3.9mm), 4 Leads + 2 Fins |
| Dutput Type-Dutput Type-Number of Regulators1Voltage - Input (Max)-Voltage - Output (Min/Fixed)-Voltage - Output (Max)-Voltage - Output (Max)-Voltage Dropout (Max)-Voltage Dropout (Max)-   | Series                       | -  |
| Number of Regulators1Voltage - Input (Max)-Voltage - Output (Min/Fixed)-Voltage - Output (Max)-Voltage Dropout (Max)-Voltage Dropout (Max)-  | Output Configuration         | -  |
| Voltage - Input (Max)-Voltage - Output (Min/Fixed)-Voltage - Output (Max)-Voltage Dropout (Max)-Voltage Dropout (Max)-   | Output Type                  | -  |
| Voltage - Output (Min/Fixed)-Voltage - Output (Max)-Voltage Dropout (Max)  | Number of Regulators         | 1  |
| Voltage - Output (Max)   | Voltage - Input (Max)        | -  |
| Voltage Dropout (Max) -  | Voltage - Output (Min/Fixed) | -  |
|  | Voltage - Output (Max)       | -  |
| Surrent Output 1A  | Voltage Dropout (Max)        | -  |
| IA IA  | Current - Output             | 1A   |
| Current - Quiescent (Iq) -   | Current - Quiescent (Iq)     | -  |
| Current - Supply (Max) -   | Current - Supply (Max)       | -  |
| 'SRR -   | PSRR                         | -  |
| Control Features -   | Control Features             | -  |
| Protection Features -  | Protection Features          | -  |
| $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$   | Operating Temperature        | -40°C ~ 85°C (TA)                                  |
| Mounting Type Surface Mount  | Mounting Type                | Surface Mount                                      |
| Package / Case 6-SOIC variation (0.154", 3.9mm), 4 Leads + 2 Fins  | Package / Case               | 6-SOIC variation (0.154", 3.9mm), 4 Leads + 2 Fins |
| Supplier Device Package 6-HSOP   | Supplier Device Package      | 6-HSOP   |
| Report errors?   |                              | Report errors?                                     |

#### S-13A1D30-E6T1U3 Guarantees



**Quality Guarantees** 

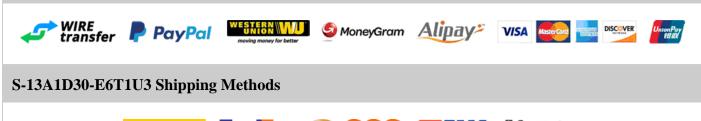
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### S-13A1D30-E6T1U3 Payment Methods





If you have any question about S-13A1D30-E6T1U3, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com