

# S-812C23BPI-C4DTFU

#### S-812C23BPI-C4DTFU Information



E-mail: salesdept@heisener.com



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For Reference Only

### **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-812C23BPI-C4DTFU Specifications

Manufacturer     SII Semiconductor Corporation       Category     Integrated Circuits (ICs)       PAckage     6-SMD, Flat Leads       Package     6-SMD, Flat Leads       Series     -       Output Configuration     Positive       Output Type     Fixed       Number of Regulators     1       Voltage - Input (Max)     16V       Voltage - Output (Min/Fixed)     2.3V       Voltage - Output (Max)     0.95V @ 10mA       Current - Output     30mA       Current - Quiescent (Iq)     -       Current - Supply (Max)     1.6µA ~ 2.5µA       PSRR     -       Control Features     Finable       Protection Features     Short Circuit       Operating Temperature     40°C ~ 85°C (TA)       Mounting Type     Surface Mount       Package / Case     6-SMD, Flat Leads		
Category     Integrated Circuits (ICs)       Package     PMIC - Voltage Regulators - Linear       Package     6-SMD, Flat Leads       Series     -       Output Configuration     Positive       Output Type     Fixed       Number of Regulators     1       Voltage - Input (Max)     16V       Voltage - Output (Min/Fixed)     2.3V       Voltage - Output (Max)     -       Voltage Dropout (Max)     0.95V @ 10mA       Current - Output     30mA       Current - Quiescent (Iq)     -       Current - Supply (Max)     1.6µA ~ 2.5µA       PSRR     -       Control Features     Finable       Protection Features     Short Circuit       Operating Temperature     40°C ~ 85°C (TA)       Mounting Type     Surface Mount       Package / Case     6-SMD, Flat Leads       Supplier Device Package     SNT-6A (H)	Manufacturer Part Number	S-812C23BPI-C4DTFU
PMIC - Voltage Regulators - LinearPackage6-SMD, Flat LeadsSeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)16VVoltage - Output (Min/Fixed)2.3VVoltage - Output (Max)-Voltage - Output (Max)0.95V @ 10mACurrent - Output30mACurrent - Quiescent (Iq)-Current - Supply (Max)1.6μA ~ 2.5μAPSRR-Control FeaturesShort CircuitProtection FeaturesShort CircuitOperating Temperature4.0°C ~ 85°C (TA)Mounting TypeSurface MountPackage / CaseSNT-6A (H)	Manufacturer	SII Semiconductor Corporation
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Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)16VVoltage - Output (Min/Fixed)2.3VVoltage - Output (Max)-Voltage Dropout (Max)0.95V @ 10mACurrent - Output30mACurrent - Quiescent (Iq)-Current - Supply (Max)1.6µA ~ 2.5µAPSRR-Control FeaturesShort CircuitOperating Temperature4.0°C ~ 85°C (TA)Mounting TypeSurface MountPackage / CaseSNT-6A (H)	Package	6-SMD, Flat Leads
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Voltage - Input (Max)     16V       Voltage - Output (Min/Fixed)     2.3V       Voltage - Output (Max)     -       Voltage Dropout (Max)     0.95V @ 10mA       Current - Output     30mA       Current - Quiescent (Iq)     -       Current - Supply (Max)     1.6μA ~ 2.5μA       PSRR     -       Control Features     Enable       Protection Features     Short Circuit       Operating Temperature     -40°C ~ 85°C (TA)       Mounting Type     Surface Mount       Package / Case     6-SMD, Flat Leads       Supplier Device Package     SNT-6A (H)	Output Type	Fixed
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Control FeaturesEnableProtection FeaturesShort CircuitOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case6-SMD, Flat LeadsSupplier Device PackageSNT-6A (H)	Current - Supply (Max)	1.6μA ~ 2.5μA
Protection FeaturesShort CircuitOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case6-SMD, Flat LeadsSupplier Device PackageSNT-6A (H)	PSRR	-
Operating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case6-SMD, Flat LeadsSupplier Device PackageSNT-6A (H)	Control Features	Enable
Mounting TypeSurface MountPackage / Case6-SMD, Flat LeadsSupplier Device PackageSNT-6A (H)	Protection Features	Short Circuit
Package / Case 6-SMD, Flat Leads   Supplier Device Package SNT-6A (H)	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package SNT-6A (H)	Mounting Type	Surface Mount
	Package / Case	6-SMD, Flat Leads
Report errors?	Supplier Device Package	SNT-6A (H)
		Report errors?

#### S-812C23BPI-C4DTFU 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 Guarantees**

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

DISCOVER

#### S-812C23BPI-C4DTFU Payment Methods





#### S-812C23BPI-C4DTFU Shipping Methods



If you have any question about S-812C23BPI-C4DTFU, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com