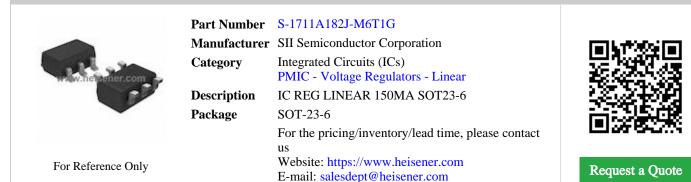


# S-1711A182J-M6T1G

#### S-1711A182J-M6T1G 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-1711A182J-M6T1G Specifications

| Manufacturer SII Semiconductor Corporation   Manufacturer SII Semiconductor Corporation   Category Integrated Circuits (ICs)   Package SOT-23-6   Series -   Output Configuration -   Output Type -   Number of Regulators 2   Voltage - Input (Max) -   Voltage - Output (Min/Fixed) -   Voltage - Output (Max) -   Voltage - Output (Max) -   Current - Output 150mA   Current - Quiescent (Iq) -   Current - Supply (Max) -   PSRR -   Control Features -   Protection Features -   Operating Temperature -   Mounting Type Surface Mount   Package / Case Surface Mount                                     |                              |                                    |
|---|------------------------------|------------------------------------|
| Category Integrated Circuits (ICs)   PMIC - Voltage Regulators - Linear   Package SOT-23-6   Package SOT-23-6   Output Configuration -   Output Configuration -   Output Type -   Number of Regulators 2   Voltage - Input (Max) -   Voltage - Output (Min/Fixed) -   Voltage - Output (Max) -   Voltage - Output (Max) -   Voltage Dropout (Max) -   Current - Output 150mA   Current - Quiescent (Iq) -   Current - Supply (Max) -   PSRR -   Control Features -   Protection Features -   Operating Temperature -   Mounting Type Surface Mount   Package / Case SOT-23-6   Supplier Device Package SOT-23-6 | Manufacturer Part Number     | S-1711A182J-M6T1G                  |
| PMC - Voltage Regulators - LinearPackageSOT-23-6Series-Output Configuration-Output Type-Number of Regulators2Voltage - Input (Max)-Voltage - Output (Min/Fixed)-Voltage - Output (Min/Fixed)-Voltage - Output (Max)-Voltage Dropout (Max)-Current - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR-Potection Features-Protection Features-Operating Temperature-40°C ~ 85°CMounting TypeSUT-23-6Supplier Device PackageSOT-23-6  | Manufacturer                 | SII Semiconductor Corporation      |
| PackageSOT-23-6Series-Output Configuration-Output Type-Number of Regulators2Voltage - Input (Max)-Voltage - Output (Min/Fixed)-Voltage - Output (Max)-Voltage - Output (Max)-Voltage Dropout (Max)-Current - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR-Control Features-Protection Features-Portection Features-Mounting TypeSurface MountPackage / CaseSOT-23-6Supplier Device PackageSOT-23-6   | Category                     | Integrated Circuits (ICs)          |
| Series -   Output Configuration -   Output Type -   Output Type -   Number of Regulators 2   Voltage - Input (Max) -   Voltage - Output (Min/Fixed) -   Voltage - Output (Max) -   Voltage - Output (Max) -   Voltage Dropout (Max) -   Current - Output 150mA   Current - Quiescent (Iq) -   Current - Supply (Max) -   PSRR -   Control Features -   Protection Features -   Operating Temperature -   Mounting Type -   Package / Case SOT-23-6   Supplier Device Package SOT-23-6   |                              | PMIC - Voltage Regulators - Linear |
| Output Configuration-Output Type-Number of Regulators2Voltage - Input (Max)-Voltage - Output (Min/Fixed)-Voltage - Output (Max)-Voltage - Output (Max)-Voltage Dropout (Max)-Current - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR-Potection Features-Operating Temperature-Mounting TypeSurface MountPackage / CaseSOT-23-6Supplier Device PackageSOT-23-6   | Package                      | SOT-23-6                           |
| Output Type-Number of Regulators2Voltage - Input (Max)-Voltage - Output (Min/Fixed)-Voltage - Output (Max)-Voltage Dropout (Max)-Voltage Dropout (Max)-Current - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR-Control Features-Operating Temperature-Operating Temperature-Mounting TypeSurface MountPackage / CaseSOT-23-6Supplier Device PackageSOT-23-6   | Series                       | -                                  |
| Number of Regulators2Voltage - Input (Max)-Voltage - Output (Min/Fixed)-Voltage - Output (Max)-Voltage Dropout (Max)-Current - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR-Control Features-Protection Features-Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / CaseSOT-23-6Supplier Device PackageSOT-23-6  | Output Configuration         | -                                  |
| Voltage - Input (Max)-Voltage - Output (Min/Fixed)-Voltage - Output (Max)-Voltage Dropout (Max)-Current - Output150mACurrent - Output-Current - Quiescent (Iq)-Current - Supply (Max)-PSRR-Control Features-Potection Features-Operating Temperature-40°C ~ 85°CMounting TypeSOT-23-6Supplier Device PackageSOT-23-6  | Output Type                  | -                                  |
| Voltage - Output (Min/Fixed)-Voltage - Output (Max)-Voltage Dropout (Max)-Current - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR-Control Features-Protection Features-Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / CaseSOT-23-6Supplier Device PackageSOT-23-6   | Number of Regulators         | 2                                  |
| Voltage - Output (Max)-Voltage Dropout (Max)-Current - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR-Control Features-Protection Features-Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / CaseSOT-23-6Supplier Device PackageSOT-23-6  | Voltage - Input (Max)        | -                                  |
| Voltage Dropout (Max)-Current - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR-Control Features-Protection Features-Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / CaseSOT-23-6Supplier Device PackageSOT-23-6   | Voltage - Output (Min/Fixed) | -                                  |
| Current - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR-Control Features-Protection Features-Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / CaseSOT-23-6Supplier Device PackageSOT-23-6   | Voltage - Output (Max)       | -                                  |
| Current - Quiescent (Iq)-Current - Supply (Max)-PSRR-Control Features-Control Features-Protection Features-Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / CaseSOT-23-6Supplier Device PackageSOT-23-6   | Voltage Dropout (Max)        | -                                  |
| Current - Supply (Max)-PSRR-Control Features-Protection Features-Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / CaseSOT-23-6Supplier Device PackageSOT-23-6   | Current - Output             | 150mA                              |
| PSRR-Control Features-Protection Features-Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / CaseSOT-23-6Supplier Device PackageSOT-23-6  | Current - Quiescent (Iq)     | -                                  |
| Control Features-Protection Features-Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / CaseSOT-23-6Supplier Device PackageSOT-23-6   | Current - Supply (Max)       | -                                  |
| Protection Features-Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / CaseSOT-23-6Supplier Device PackageSOT-23-6  | PSRR                         | -                                  |
| Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / CaseSOT-23-6Supplier Device PackageSOT-23-6  | Control Features             | -                                  |
| Mounting TypeSurface MountPackage / CaseSOT-23-6Supplier Device PackageSOT-23-6   | Protection Features          | -                                  |
| Package / CaseSOT-23-6Supplier Device PackageSOT-23-6   | Operating Temperature        | -40°C ~ 85°C                       |
| Supplier Device Package SOT-23-6  | Mounting Type                | Surface Mount                      |
|   | Package / Case               | SOT-23-6                           |
| Report errors?  | Supplier Device Package      | SOT-23-6                           |
|   |                              | Report errors?                     |

#### S-1711A182J-M6T1G 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-1711A182J-M6T1G Payment Methods



### S-1711A182J-M6T1G Shipping Methods



If you have any question about S-1711A182J-M6T1G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com