



XC6215B332GR-G Information



For Reference Only

Part Number XC6215B332GR-G
Manufacturer Torex Semiconductor Ltd

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR 3.3V 200MA 4-USP

Package 4-UDFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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XC6215B332GR-G Specifications

| Manufacturer Part Number XC6215B332GR-G Manufacturer Torex Semiconductor Ltd Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package 4-UDFN Exposed Pad Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 6V Voltage - Output (Min/Fixed) 3.3V Voltage - Output (Max) - Voltage Dropout (Max) 0.42V @ 200mA Current - Output 200mA Current - Quiescent (Iq) - Current - Supply (Max) 1.5μA ~ 1.8μA PSRR - Control Features Enable Protection Features Over Current Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 4-UDFN Exposed Pad Supplier Device Package 4-USP (1.2x1.6) | • | |
|---|------------------------------|------------------------------------|
| Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package 4-UDFN Exposed Pad Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 6V Voltage - Output (Min/Fixed) 3.3V Voltage - Output (Max) - Voltage Dropout (Max) 0.42V @ 200mA Current - Output 200mA Current - Quiescent (Iq) - Current - Supply (Max) 1.5μA ~ 1.8μA PSRR - Control Features Enable Protection Features Over Current Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 4-UDFN Exposed Pad Supplier Device Package 4-USP (1.2x1.6) | Manufacturer Part Number | XC6215B332GR-G |
| Package 4-UDFN Exposed Pad Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 6V Voltage - Output (Min/Fixed) 3.3V Voltage - Output (Max) - Voltage Dropout (Max) 0.42V @ 200mA Current - Output 200mA Current - Quiescent (Iq) - Current - Supply (Max) 1.5μA ~ 1.8μA PSRR - Control Features Enable Protection Features Over Current Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 4-UDFN Exposed Pad Supplier Device Package 4-USP (1.2x1.6) | Manufacturer | Torex Semiconductor Ltd |
| Package 4-UDFN Exposed Pad Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 6V Voltage - Output (Min/Fixed) 3.3V Voltage - Output (Max) - Voltage Dropout (Max) 0.42V @ 200mA Current - Output 200mA Current - Quiescent (Iq) - Current - Supply (Max) 1.5μA ~ 1.8μA PSRR - Control Features Over Current Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 4-UDFN Exposed Pad Supplier Device Package 4-USP (1.2x1.6) | Category | Integrated Circuits (ICs) |
| Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 6V Voltage - Output (Min/Fixed) 3.3V Voltage - Output (Max) - Voltage Dropout (Max) 0.42V @ 200mA Current - Output 200mA Current - Quiescent (Iq) - Current - Supply (Max) 1.5μA ~ 1.8μA PSRR - Control Features Over Current Operating Temperature - Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 4-UDFN Exposed Pad Supplier Device Package 4-USF (1.2x1.6) | | PMIC - Voltage Regulators - Linear |
| Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 6V Voltage - Output (Min/Fixed) 3.3V Voltage - Output (Max) - Voltage Dropout (Max) 0.42V @ 200mA Current - Output 200mA Current - Quiescent (Iq) - Current - Supply (Max) 1.5μA ~ 1.8μA PSRR - Control Features Over Current Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 4-UDFN Exposed Pad Supplier Device Package 4-USF (1.2x1.6) | Package | 4-UDFN Exposed Pad |
| Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 6V Voltage - Output (Min/Fixed) 3.3V Voltage - Output (Max) - Voltage Dropout (Max) 0.42V @ 200mA Current - Output 200mA Current - Quiescent (Iq) - Current - Supply (Max) 1.5μA ~ 1.8μA PSRR - Control Features Enable Protection Features Over Current Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 4-UDFN Exposed Pad Supplier Device Package 4-USP (1.2x1.6) | Series | - |
| Number of Regulators1Voltage - Input (Max)6VVoltage - Output (Min/Fixed)3.3VVoltage - Output (Max)-Voltage Dropout (Max)0.42V @ 200mACurrent - Output200mACurrent - Quiescent (Iq)-Current - Supply (Max)1.5μA ~ 1.8μAPSRR-Control FeaturesEnableProtection FeaturesOver CurrentOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case4-UDFN Exposed PadSupplier Device Package4-USP (1.2x1.6) | Output Configuration | Positive |
| Voltage - Input (Max)6VVoltage - Output (Min/Fixed)3.3VVoltage - Output (Max)-Voltage Dropout (Max)0.42V @ 200mACurrent - Output200mACurrent - Quiescent (Iq)-Current - Supply (Max)1.5μA ~ 1.8μAPSRR-Control FeaturesEnableProtection FeaturesOver CurrentOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case4-UDFN Exposed PadSupplier Device Package4-USP (1.2x1.6) | Output Type | Fixed |
| Voltage - Output (Min/Fixed)3.3VVoltage - Output (Max)-Voltage Dropout (Max)0.42V @ 200mACurrent - Output200mACurrent - Quiescent (Iq)-Current - Supply (Max)1.5μA ~ 1.8μAPSRR-Control FeaturesEnableProtection FeaturesOver CurrentOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case4-UDFN Exposed PadSupplier Device Package4-USP (1.2x1.6) | Number of Regulators | 1 |
| Voltage - Output (Max) Voltage Dropout (Max) Current - Output 200mA Current - Quiescent (Iq) - Current - Supply (Max) 1.5μA ~ 1.8μA PSRR - Control Features Enable Protection Features Over Current Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case Supplier Device Package 4-USP (1.2x1.6) | Voltage - Input (Max) | 6V |
| Voltage Dropout (Max) $0.42V @ 200mA$ Current - Output $200mA$ Current - Quiescent (Iq) - Current - Supply (Max) $1.5\mu A \sim 1.8\mu A$ PSRR - Control Features Enable Protection Features Over Current $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type Surface Mount Package / Case $4-UDFN$ Exposed Pad $-4USP$ (1.2x1.6) | Voltage - Output (Min/Fixed) | 3.3V |
| Current - Output 200mA Current - Quiescent (Iq) - Current - Supply (Max) 1.5 μ A ~ 1.8 μ A PSRR - Control Features Enable Protection Features Over Current Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 4-UDFN Exposed Pad Supplier Device Package 4-USP (1.2x1.6) | Voltage - Output (Max) | - |
| Current - Quiescent (Iq) - $1.5\mu A \sim 1.8\mu A$ PSRR - Control Features Enable Protection Features Over Current Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 4-UDFN Exposed Pad Supplier Device Package 4-USP (1.2x1.6) | Voltage Dropout (Max) | 0.42V @ 200mA |
| Current - Supply (Max) 1.5µA ~ 1.8µA PSRR - Control Features Enable Protection Features Over Current -40°C ~ 85°C Mounting Type Surface Mount Package / Case 4-UDFN Exposed Pad Supplier Device Package 4-USP (1.2x1.6) | Current - Output | 200mA |
| PSRR Control Features Enable Protection Features Over Current Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 4-UDFN Exposed Pad Supplier Device Package 4-USP (1.2x1.6) | Current - Quiescent (Iq) | - |
| Control Features Enable Over Current Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 4-UDFN Exposed Pad Supplier Device Package 4-USP (1.2x1.6) | Current - Supply (Max) | $1.5\mu A \sim 1.8\mu A$ |
| Protection Features Over Current -40°C ~ 85°C Mounting Type Surface Mount Package / Case 4-UDFN Exposed Pad Supplier Device Package 4-USP (1.2x1.6) | PSRR | - |
| Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 4-UDFN Exposed Pad Supplier Device Package 4-USP (1.2x1.6) | Control Features | Enable |
| Mounting Type Surface Mount Package / Case 4-UDFN Exposed Pad Supplier Device Package 4-USP (1.2x1.6) | Protection Features | Over Current |
| Package / Case 4-UDFN Exposed Pad Supplier Device Package 4-USP (1.2x1.6) | Operating Temperature | -40°C ~ 85°C |
| Supplier Device Package 4-USP (1.2x1.6) | Mounting Type | Surface Mount |
| | Package / Case | 4-UDFN Exposed Pad |
| Report errors? | Supplier Device Package | 4-USP (1.2x1.6) |
| | | Report errors? |

XC6215B332GR-G 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.

XC6215B332GR-G Payment Methods



















XC6215B332GR-G Shipping Methods













If you have any question about XC6215B332GR-G, please do not hesitate to contact us!

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