

TDA3664TT/N1,118

TDA3664TT/N1,118 Information



For Reference Only

t Number	TDA3664TT/N1,118
nufacturer	NXP
egory	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
cription	IC REG LINEAR 5V 100MA 8TSSOP
kage	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
	For the pricing/inventory/lead time, please contact us
	Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

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.



TDA3664TT/N1,118 Specifications

Anufacturer NXP Anufacturer NXP Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package &-TSSOP, 8-MSOP (0.118", 3.00mm Width) Series - Output Configuration Positive Duput Configuration Positive Output Type Fixed Voltage - Input (Max) 45V Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Current - Output 100mA Current - Output 100mA Current - Supply (Max) 30µA ~ 2.5mA StRR 60dB (120Hz) Control Features - Protection Features - Protection Features - Protection Features - Operating Temperature - Automating Temperature - Autore Cas			
Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Series - Dutput Configuration Positive Dutput Configuration Fixed Number of Regulators 1 Voltage - Input (Max) 45V Voltage - Output (Max) 5V Voltage - Output (Max) - Voltage - Output (Max) 0.3V @ 50mA Current - Output 100mA Current - Output 30µA ~ 2.5mA StRR 60dB (120Hz) Control Features - Protection Features Over Temperature, Reverse Polarity, Short Circuit, Transient Voltage Operating Temperature 40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Manufacturer Part Number	TDA3664TT/N1,118	
PMIC - Voltage Regulators - LinearPackage&-TSSOP, &-MSOP (0.118", 3.00mm Width)Bereis-Dutput ConfigurationPositiveDutput ConfigurationFixedNumber of Regulators1Voltage - Input (Max)45VVoltage - Output (Max)5VVoltage - Output (Max)-Voltage Dropout (Max)0.3V @ 50mACurrent - Output100mACurrent - Quiescent (Iq)-Current - Supply (Max)30µA ~ 2.5mAPSRR60dB (120Hz)Protection Features-Protection Features-Protection Features-Parating Temperature-40°C ~ 125°CMounting TypeSurface MountParkage / Case& TSSOP, 8-MSOP (0.118", 3.00mm Width)	Manufacturer	NXP	
Package8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Geries-Output ConfigurationPositiveDutput ConfigurationFixedNumber of Regulators1//oltage - Input (Max)45V//oltage - Output (Min/Fixed)5V//oltage - Output (Max)-//oltage Dropout (Max)-//oltage Dropout (Max)0.3V @ 50mACurrent - Output100mACurrent - Quiescent (Iq)-Current - Supply (Max)30µA ~ 2.5mAControl Features-Protection Features-Protection Features-Output Type-Querting Temperature-Querting Temperature-Querting Temperature-Querting Temperature-Querting TemperatureSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-TSSOP	Category	Integrated Circuits (ICs)	
Series-Dutput ConfigurationPositiveDutput TypeFixedNumber of Regulators1/ Oltage - Input (Max)45V/ Oltage - Output (Min/Fixed)5V/ Oltage - Output (Max)-/ Oltage - Output (Max)0.3V @ 50mA/ Oltage Dropout (Max)0.3V @ 50mACurrent - Output100mACurrent - Quiescent (Iq)-/ Current - Supply (Max)30µA ~ 2.5mA/ SRR60dB (120Hz)/ Protection Features-/ Protection FeaturesOver Temperature, Reverse Polarity, Short Circuit, Transient Voltage/ Operating TemperatureSurface Mount/ Package / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)		PMIC - Voltage Regulators - Linear	
Duput ConfigurationPositiveDuput TypeFixedSumber of Regulators1Aumber of Regulators45VVoltage - Input (Max)5VVoltage - Output (Min/Fixed)5VVoltage - Output (Max)0.3V @ 50mAVoltage Dropout (Max)0.3V @ 50mACurrent - Output100mACurrent - Quiescent (Iq)30µA ~ 2.5mACurrent - Supply (Max)60B (120Hz)PSRR60B (120Hz)Control Features-Operating Temperature-Operating Temperature-Auming TypeSurface MountPackage / Case8-TSSOP (0.118", 3.00mm Width)	Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	
Dutput TypeFixedSumber of Regulators1Voltage - Input (Max)45VVoltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage - Output (Max)0.3V @ 50mAVoltage Dropout (Max)0.3V @ 50mACurrent - Output100mACurrent - Quiescent (Iq)-SupR60dB (120Hz)Control Features-Protection Features-Over Temperature, Reverse Polarity, Short Circuit, Transient VoltageOperating TemperatureSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-TSSOP	Series	-	
Number of Regulators1Voltage - Input (Max)45VVoltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage Dropout (Max)0.3V @ 50mACurrent - Output100mACurrent - Quiescent (Iq)-Suppler Supply (Max)30µA ~ 2.5mAControl Features-Portection FeaturesOver Temperature, Reverse Polarity, Short Circuit, Transient VoltageOperating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device Package8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Output Configuration	Positive	
Voltage - Input (Max) 45V Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Voltage Dropout (Max) 0.3V @ 50mA Current - Output 100mA Current - Quiescent (Iq) - Current - Supply (Max) 30μA ~ 2.5mA PSRR 60dB (120Hz) Control Features - Protection Features - Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package 8-TSSOP	Output Type	Fixed	
Avitage - Output (Min/Fixed)5V/oltage - Output (Max)-/oltage Dropout (Max)0.3V @ 50mACurrent - Output100mACurrent - Quiescent (Iq)-Current - Supply (Max)30µA ~ 2.5mAPSRR60dB (120Hz)Control Features-Protection FeaturesOver Temperature, Reverse Polarity, Short Circuit, Transient VoltageOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Number of Regulators	1	
Aoltage - Output (Max)-/oltage Dropout (Max)0.3V @ 50mACurrent - Output100mACurrent - Quiescent (Iq)-Current - Supply (Max)30μA ~ 2.5mA/SRR60dB (120Hz)Control Features-Over Temperature, Reverse Polarity, Short Circuit, Transient VoltageOperating Temperature-40°C ~ 125°C/Aounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-TSSOP	Voltage - Input (Max)	45V	
Voltage Dropout (Max)0.3V @ 50mACurrent - Output100mACurrent - Quiescent (Iq)-Current - Supply (Max)30μA ~ 2.5mAPSRR60dB (120Hz)Control Features-Protection FeaturesOver Temperature, Reverse Polarity, Short Circuit, Transient VoltageOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-TSSOP	Voltage - Output (Min/Fixed)	5V	
Current - Output100mACurrent - Quiescent (Iq)-Current - Supply (Max)30μA ~ 2.5mAPSRR60dB (120Hz)Control Features-Protection FeaturesOver Temperature, Reverse Polarity, Short Circuit, Transient VoltageOperating Temperature-40°C ~ 125°CAounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Voltage - Output (Max)	-	
Current - Quiescent (Iq)-Current - Supply (Max)30μA ~ 2.5mASSRR60dB (120Hz)Control Features-Control FeaturesOver Temperature, Reverse Polarity, Short Circuit, Transient VoltageOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-TSSOP	Voltage Dropout (Max)	0.3V @ 50mA	
Current - Supply (Max)30μA ~ 2.5mAPSRR60dB (120Hz)Control Features-Protection FeaturesOver Temperature, Reverse Polarity, Short Circuit, Transient VoltageOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-TSSOP	Current - Output	100mA	
PSRR60dB (120Hz)Control Features-Protection FeaturesOver Temperature, Reverse Polarity, Short Circuit, Transient VoltageOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-TSSOP	Current - Quiescent (Iq)	-	
Control Features-Protection FeaturesOver Temperature, Reverse Polarity, Short Circuit, Transient VoltageOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-TSSOP	Current - Supply (Max)	30μA ~ 2.5mA	
Protection FeaturesOver Temperature, Reverse Polarity, Short Circuit, Transient VoltageOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-TSSOP	PSRR	60dB (120Hz)	
Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-TSSOP	Control Features	-	
Automating TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-TSSOP	Protection Features	Over Temperature, Reverse Polarity, Short Circuit, Transient Voltage	
Package / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-TSSOP	Operating Temperature	-40°C ~ 125°C	
Supplier Device Package 8-TSSOP	Mounting Type	Surface Mount	
	Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	
Report errors?	Supplier Device Package	8-TSSOP	
			Report errors?

TDA3664TT/N1,118 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.

TDA3664TT/N1,118 Payment Methods





If you have any question about TDA3664TT/N1,118, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com