

ISL21060BFH641Z-TK

ISL21060BFH641Z-TK Information



For Reference Only

Part Number ISL21060BFH641Z-TK

Manufacturer Renesas Electronics America

Category Integrated Circuits (ICs)
PMIC - Voltage Reference

Description IC VREF SERIES 4.096V SOT23-6

Package SOT-23-6

For the pricing/inventory/lead time, please contact

us

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



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ISL21060BFH641Z-TK Specifications

Manufacturer Part Number ISL21060BFH641Z-TK Manufacturer Renesas Electronics America Category Integrated Circuits (ICs) PACKAGE SOT-23-6 Series FGATM Reference Type Series Output Type Fixed Voltage - Output (Min/Fixed) 4.096V Voltage - Output (Max) - Current - Output 10mA Tolerance ±0.02% Temperature Coefficient 10ppm/°C Noise - 0.1Hz to 10Hz 10µVp-p Noise - 10Hz to 10kHz 2.5µVrms Voltage - Input 4.3 V ~ 5.5 V Current - Supply 40µA Current - Cathode - Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case SOT-23-6 Supplier Device Package SOT-23-6 Supplier Device Package SOT-23-6		
Category Integrated Circuits (ICs) PMIC - Voltage Reference Package SOT-23-6 Series FGA™ Reference Type Series Output Type Fixed Voltage - Output (Min/Fixed) 4.096V Voltage - Output (Max) - Current - Output 10mA Tolerance ±0.02% Temperature Coefficient 10ppm/°C Noise - 0.1Hz to 10Hz 10μVp-p Noise - 10Hz to 10kHz 2.5μVrms Voltage - Input 4.3 V ~ 5.5 V Current - Supply 40μA Current - Cathode - Operating Temperature 40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case SOT-23-6 Supplier Device Package SOT-23-6	Manufacturer Part Number	ISL21060BFH641Z-TK
Package SOT-23-6 Series FGA TM Reference Type Series Output Type Fixed Voltage - Output (Min/Fixed) 4.096V Voltage - Output (Max) - Current - Output 10mA Tolerance ±0.02% Temperature Coefficient 10ppm/°C Noise - 0.1Hz to 10Hz 10μVp-p Noise - 10Hz to 10kHz 2.5μVrms Voltage - Input 4.3 V ~ 5.5 V Current - Supply 40μA Current - Cathode - Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case SOT-23-6 Supplier Device Package SOT-23-6	Manufacturer	Renesas Electronics America
Package SOT-23-6 Series FGATM Reference Type Series Output Type Fixed Voltage - Output (Min/Fixed) 4.096V Voltage - Output (Max) - Current - Output 10mA Tolerance ±0.02% Temperature Coefficient 10pm/°C Noise - 0.1Hz to 10Hz 10μVp-p Noise - 10Hz to 10kHz 2.5μVrms Voltage - Input 4.3 V ~ 5.5 V Current - Supply 40μA Current - Cathode - Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case SOT-23-6 Supplier Device Package SOT-23-6	Category	Integrated Circuits (ICs)
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Reference TypeSeriesOutput TypeFixedVoltage - Output (Min/Fixed)4.096VVoltage - Output (Max)-Current - Output10mATolerance±0.02%Temperature Coefficient10ppm/°CNoise - 0.1Hz to 10Hz10μVp-pNoise - 10Hz to 10kHz2.5μVrmsVoltage - Input4.3 V ~ 5.5 VCurrent - Supply40μACurrent - Cathode-Operating Temperature-40°C ~ 125°C (TA)Mounting TypeSurface MountPackage / CaseSOT-23-6Supplier Device PackageSOT-23-6	Package	SOT-23-6
Output Type Fixed Voltage - Output (Min/Fixed) 4.096V Voltage - Output (Max) - Current - Output 10mA Tolerance ±0.02% Temperature Coefficient 10ppm/°C Noise - 0.1Hz to 10Hz 10μVp-p Noise - 10Hz to 10kHz 2.5μVrms Voltage - Input 4.3 V ~ 5.5 V Current - Supply 40μA Current - Cathode - Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case SOT-23-6 Supplier Device Package SOT-23-6	Series	FGA TM
Voltage - Output (Min/Fixed) 4.096V Voltage - Output (Max) - Current - Output 10mA Tolerance ±0.02% Temperature Coefficient 10ppm/°C Noise - 0.1Hz to 10Hz 10μVp-p Noise - 10Hz to 10kHz 2.5μVrms Voltage - Input 4.3 V ~ 5.5 V Current - Supply 40μA Current - Cathode - Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case SOT-23-6 Supplier Device Package SOT-23-6	Reference Type	Series
Voltage - Output (Max)-Current - Output10mATolerance±0.02%Temperature Coefficient10ppm/°CNoise - 0.1Hz to 10Hz10μVp-pNoise - 10Hz to 10kHz2.5μVrmsVoltage - Input4.3 V ~ 5.5 VCurrent - Supply40μACurrent - Cathode-Operating Temperature-40°C ~ 125°C (TA)Mounting TypeSurface MountPackage / CaseSOT-23-6Supplier Device PackageSOT-23-6	Output Type	Fixed
Current - Output $10mA$ Tolerance $\pm 0.02\%$ Temperature Coefficient $10ppm/^{\circ}C$ Noise - $0.1Hz$ to $10Hz$ $10\mu Vp-p$ Noise - $10Hz$ to $10kHz$ $2.5\mu Vrms$ Voltage - Input $4.3 V \sim 5.5 V$ Current - Supply $40\mu A$ Current - Cathode-Operating Temperature $-40^{\circ}C \sim 125^{\circ}C$ (TA)Mounting TypeSurface MountPackage / CaseSOT-23-6Supplier Device PackageSOT-23-6	Voltage - Output (Min/Fixed)	4.096V
Tolerance $\pm 0.02\%$ Temperature Coefficient $10ppm/^{\circ}C$ Noise - 0.1Hz to 10Hz $10\mu Vp-p$ Noise - 10Hz to 10kHz $2.5\mu Vrms$ Voltage - Input $4.3 V \sim 5.5 V$ Current - Supply $40\mu A$ Current - Cathode-Operating Temperature $-40^{\circ}C \sim 125^{\circ}C$ (TA)Mounting TypeSurface MountPackage / CaseSOT-23-6Supplier Device PackageSOT-23-6	Voltage - Output (Max)	-
Temperature Coefficient $10ppm/^{\circ}C$ Noise - 0.1Hz to 10Hz $10\mu Vp-p$ Noise - 10Hz to 10kHz $2.5\mu Vrms$ Voltage - Input $4.3 V \sim 5.5 V$ Current - Supply $40\mu A$ Current - Cathode-Operating Temperature $-40^{\circ}C \sim 125^{\circ}C$ (TA)Mounting TypeSurface MountPackage / CaseSOT-23-6Supplier Device PackageSOT-23-6	Current - Output	10mA
Noise - 0.1Hz to 10Hz $10\mu V_{p-p}$ Noise - 10Hz to 10kHz $2.5\mu V_{rms}$ Voltage - Input $4.3 \ V \sim 5.5 \ V$ Current - Supply $40\mu A$ Current - Cathode $-$ Operating Temperature $-40^{\circ}C \sim 125^{\circ}C \ (TA)$ Mounting Type $Surface \ Mount$ Package / Case $SOT-23-6$ Supplier Device Package	Tolerance	±0.02%
Noise - 10Hz to 10kHz 2.5 μ Vrms Voltage - Input 4.3 V ~ 5.5 V Current - Supply 40 μ A Current - Cathode Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case SOT-23-6 Supplier Device Package	Temperature Coefficient	10ppm/°C
Voltage - Input $4.3 \text{ V} \sim 5.5 \text{ V}$ Current - Supply $40\mu\text{A}$ Current - Cathode - Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ (TA) Mounting Type Surface Mount Package / Case SOT-23-6 Supplier Device Package	Noise - 0.1Hz to 10Hz	10μVp-p
Current - Supply 40µA Current - Cathode - Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case SOT-23-6 Supplier Device Package	Noise - 10Hz to 10kHz	2.5µVrms
Current - Cathode	Voltage - Input	4.3 V ~ 5.5 V
Operating Temperature-40°C ~ 125°C (TA)Mounting TypeSurface MountPackage / CaseSOT-23-6Supplier Device PackageSOT-23-6	Current - Supply	40μΑ
Mounting TypeSurface MountPackage / CaseSOT-23-6Supplier Device PackageSOT-23-6	Current - Cathode	-
Package / Case SOT-23-6 Supplier Device Package SOT-23-6	Operating Temperature	-40°C ~ 125°C (TA)
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?

ISL21060BFH641Z-TK 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.

ISL21060BFH641Z-TK Payment Methods



















ISL21060BFH641Z-TK Shipping Methods













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