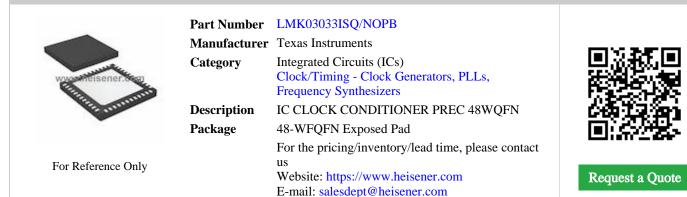


LMK03033ISQ/NOPB

LMK03033ISQ/NOPB 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.



LMK03033ISQ/NOPB Specifications

| Manufacturer Texas Instruments Category Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers Package 48-WFQFN Exposed Pad Series - Type Clock Conditioner PLL No Input LVCMOS, LVDS, LVPECL Output LVDS, LVPECL Number of Circuits 1 Ratio - Input:Output 18 Differential - Input:Output Yes/Yes Divider/Multiplier Yes/No Voltage - Supply 3.15 V ~ 3.45 V Operating Temperature 40°C ~ 85°C Mounting Type Surface Mount | | |
|--|-----------------------------|---|
| CategoryIntegrated Circuits (ICs)Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage48-WFQFN Exposed PadSeries-TypeClock ConditionerPLLNoInputLVCMOS, LVDS, LVPECLOutputLVDS, LVPECLNumber of Circuits1Ratio - Input:Output1.8Differential - Input:OutputYes/YesDivider/MultiplierYes/NoVoltage - Supply3.15 V ~ 3.45 VOperating Temperature48-WEQFN Exposed PadPackage / Case48-WEQFN Exposed PadSupplier Device Package48-WEQFN (7x7) | Manufacturer Part Number | LMK03033ISQ/NOPB |
| Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage48-WFQFN Exposed PadSeries-TypeClock ConditionerPLLNoInputLVCMOS, LVDS, LVPECLOutputLVDS, LVPECLNumber of Circuits1Ratio - Input:OutputYes/YesDifferential - Input:OutputYes/YesFrequency - Max2.16GHzDivider/MultiplierYes/NoVoltage - Supply3.15 V ~ 3.45 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case48-WFQFN Exposed PadSupplier Device Package48-WQFN (7x7) | Manufacturer | Texas Instruments |
| Package48-WFQFN Exposed PadSeries-TypeClock ConditionerPLLNoInputLVCMOS, LVDS, LVPECLOutputLVDS, LVPECLOutputLVDS, LVPECLNumber of Circuits1Ratio - Input:Output1:8Differential - Input:OutputYes/YesFrequency - Max2.16GHzDivider/MultiplierYes/NoVoltage - Supply3.15 V ~ 3.45 VOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case48-WFQFN Exposed PadSupplier Device Package48-WQFN (7x7) | Category | Integrated Circuits (ICs) |
| Series-TypeClock ConditionerPLLNoInputLVCMOS, LVDS, LVPECLOutputLVDS, LVPECLOutputLVDS, LVPECLNumber of Circuits1Ratio - Input:Output1:8Differential - Input:OutputYes/YesFrequency - Max2.16GHzDivider/MultiplierYes/NoVoltage - Supply3.15 V ~ 3.45 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case48-WFQFN Exposed PadSupplier Device Package48-WQFN (7x7) | | Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers |
| TypeClock ConditionerPLLNoInputLVCMOS, LVDS, LVPECLOutputLVDS, LVPECLNumber of Circuits1Ratio - Input:Output1:8Differential - Input:OutputYes/YesFrequency - Max2.16GHzDivider/MultiplierYes/NoVoltage - Supply3.15 V ~ 3.45 VOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case48-WFQFN Exposed PadSupplier Device Package48-WQFN (7x7) | Package | 48-WFQFN Exposed Pad |
| PLLNoPLLNoInputLVCMOS, LVDS, LVPECLOutputLVDS, LVPECLNumber of Circuits1Ratio - Input:Output1:8Differential - Input:OutputYes/YesFrequency - Max2.16GHzDivider/MultiplierYes/NoVoltage - Supply3.15 V ~ 3.45 VOperating TemperatureSurface MountPackage / Case48-WFQFN Exposed PadSupplier Device Package48-WQFN (7x7) | Series | - |
| InputLVCMOS, LVDS, LVPECLOutputLVDS, LVPECLNumber of Circuits1Ratio - Input:Output1:8Differential - Input:OutputYes/YesFrequency - Max2.16GHzDivider/MultiplierYes/NoVoltage - Supply3.15 V ~ 3.45 VOperating TemperatureSurface MountPackage / Case48-WFQFN Exposed PadSupplier Device Package48-WQFN (7x7) | Туре | Clock Conditioner |
| OutputLVDS, LVPECLNumber of Circuits1Ratio - Input:Output1:8Differential - Input:OutputYes/YesFrequency - Max2.16GHzDivider/MultiplierYes/NoVoltage - Supply3.15 V ~ 3.45 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case48-WFQFN Exposed PadSupplier Device Package48-WQFN (7x7) | PLL | No |
| Number of Circuits1Ratio - Input:Output1:8Differential - Input:OutputYes/YesPrequency - Max2.16GHzDivider/MultiplierYes/NoVoltage - Supply3.15 V ~ 3.45 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case48-WFQFN Exposed PadSupplier Device Package48-WQFN (7x7) | Input | LVCMOS, LVDS, LVPECL |
| Ratio - Input:Output1:8Differential - Input:OutputYes/YesFrequency - Max2.16GHzDivider/MultiplierYes/NoVoltage - Supply3.15 V ~ 3.45 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case48-WFQFN Exposed PadSupplier Device Package48-WQFN (7x7) | Output | LVDS, LVPECL |
| Differential - Input:OutputYes/YesFrequency - Max2.16GHzDivider/MultiplierYes/NoVoltage - Supply3.15 V ~ 3.45 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case48-WFQFN Exposed PadSupplier Device Package48-WQFN (7x7) | Number of Circuits | 1 |
| Frequency - Max2.16GHzDivider/MultiplierYes/NoVoltage - Supply3.15 V ~ 3.45 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case48-WFQFN Exposed PadSupplier Device Package48-WQFN (7x7) | Ratio - Input:Output | 1:8 |
| NoDivider/MultiplierYes/NoVoltage - Supply3.15 V ~ 3.45 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case48-WFQFN Exposed PadSupplier Device Package48-WQFN (7x7) | Differential - Input:Output | Yes/Yes |
| Voltage - Supply3.15 V ~ 3.45 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case48-WFQFN Exposed PadSupplier Device Package48-WQFN (7x7) | Frequency - Max | 2.16GHz |
| Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case48-WFQFN Exposed PadSupplier Device Package48-WQFN (7x7) | Divider/Multiplier | Yes/No |
| Mounting TypeSurface MountPackage / Case48-WFQFN Exposed PadSupplier Device Package48-WQFN (7x7) | Voltage - Supply | 3.15 V ~ 3.45 V |
| Package / Case48-WFQFN Exposed PadSupplier Device Package48-WQFN (7x7) | Operating Temperature | -40° C ~ 85° C |
| Supplier Device Package48-WQFN (7x7) | Mounting Type | Surface Mount |
| | Package / Case | 48-WFQFN Exposed Pad |
| Report errors? | Supplier Device Package | 48-WQFN (7x7) |
| | | Report erro |

LMK03033ISQ/NOPB 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.

LMK03033ISQ/NOPB Payment Methods



If you have any question about LMK03033ISQ/NOPB, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com