**infinity-electronic**

### IDT (Integrated Device Technology)

**IDT** Integrated Device Techn

Image may be representation. See specifications for product details.

## MK5818S

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|---|---|
| Part Number: | MK5818S |
| Manufacturer/Brand: | IDT (Integrated Device Technology) |
| Product description | IC CLK GEN SPREAD SPECTRUM 8SOIC |
| Datasheets: | 📄 MK5818S.pdf |
| RoHs Status | ✅ Contains lead / RoHS non-compliant |
| Stock Condition | 3417 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

**REQUEST FOR QUOTATION**

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## Specifications of MK5818S

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|---|---|
| PART NUMBER | MK5818S |
| MANUFACTURER | IDT (Integrated Device Technology) |
| DESCRIPTION | IC CLK GEN SPREAD SPECTRUM 8SOIC |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| QUANTITY AVAILABLE | 3417 pcs |
| DATA SHEET | 📄 MK5818S.pdf |
| VOLTAGE - SUPPLY | 2.97 V ~ 3.63 V |
| TYPE | Clock Generator |
| SUPPLIER DEVICE PACKAGE | 8-SOIC |
| SERIES | - |
| RATIO - INPUT:OUTPUT | 2:2 |
| PACKAGING | Tube |
| PACKAGE / CASE | 8-SOIC (0.154", 3.90mm Width) |
| PLL | Yes |
| OUTPUT | LVCMOS |
| OPERATING TEMPERATURE | 0°C ~ 70°C |
| NUMBER OF CIRCUITS | 1 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| INPUT | Clock, Crystal |
| FREQUENCY - MAX | 16MHz |
| DIVIDER/MULTIPLIER | Yes/No |
| DIFFERENTIAL - INPUT:OUTPUT | No/No |
| BASE PART NUMBER | MK5818 |

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## Related Tags

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|---|---|---|
| IDT (Integrated Device Technology) MK5818S | MK5818S Distributor | MK5818S Supplier |
| MK5818S Price | MK5818S Pictures | MK5818S Image |
| MK5818S PDF Datasheet | MK5818S Download Datasheet | MK5818S Datasheet |
| MK5818S Stock | Buy MK5818S | Buy IDT (Integrated Device Technology) MK5818S |
| IDT (Integrated Device Technology) MK5818S | IDT (Integrated Device Technology) Supplier | IDT (Integrated Device Technology) Distributor |
| IDT (Integrated Device Technology) MK5818S | IDT MK5818S | IDT (Integrated Device Technology) MK5818S |
| IDT, Integrated Device Technology Inc MK5818S | Integrated Device Technology (IDT) MK5818S | |

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## Related Products

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|---|---|
| **MK5814GTR**<br>Manufacturers: IDT (Integrated Device Technology)<br>Description: IC CLK GENERATOR LOW EMI 8TSSOP<br>In stock: 5812 pcs<br>**RFQ** | **MK5814S**<br>Manufacturers: IDT (Integrated Device Technology)<br>Description: IC CLK GENERATOR LOW EMI 8-SOIC<br>In stock: 3207 pcs<br>**RFQ** |
| **MK5818SLF**<br>Manufacturers: IDT (Integrated Device Technology)<br>Description: IC CLK GEN SPREAD SPECTRUM 8SOIC<br>In stock: 4066 pcs<br>**RFQ** | **MK5814SLFTR**<br>Manufacturers: IDT (Integrated Device Technology)<br>Description: IC CLK GENERATOR LOW EMI 8-SOIC<br>In stock: 4758 pcs<br>**RFQ** |
| **MK5814GLF**<br>Manufacturers: IDT (Integrated Device Technology)<br>Description: IC CLK GENERATOR LOW EMI 8TSSOP<br>In stock: 32465 pcs<br>**RFQ** | **MK5814CMLFT**<br>Manufacturers: IDT (Integrated Device Technology)<br>Description: IC CLK GENERATOR LOW EMI 8-SOIC<br>In stock: 47931 pcs<br>**RFQ** |
| **MK5814G**<br>Manufacturers: IDT (Integrated Device Technology)<br>Description: IC CLK GENERATOR LOW EMI 8TSSOP<br>In stock: 4982 pcs<br>**RFQ** | **MK5818STR**<br>Manufacturers: IDT (Integrated Device Technology)<br>Description: IC CLK GEN SPREAD SPECTRUM 8SOIC<br>In stock: 3433 pcs<br>**RFQ** |
| **MK5818SLFTR**<br>Manufacturers: IDT (Integrated Device Technology)<br>Description: IC CLK GEN SPREAD SPECTRUM 8SOIC<br>In stock: 5295 pcs<br>**RFQ** | **MK5814SLF**<br>Manufacturers: IDT (Integrated Device Technology)<br>Description: IC CLK GENERATOR LOW EMI 8-SOIC<br>In stock: 4118 pcs<br>**RFQ** |
| **MK5814STR**<br>Manufacturers: IDT (Integrated Device Technology)<br>Description: IC CLK GENERATOR LOW EMI 8-SOIC<br>In stock: 5856 pcs<br>**RFQ** | **MK5814GLFTR**<br>Manufacturers: IDT (Integrated Device Technology)<br>Description: IC CLK GENERATOR LOW EMI 8TSSOP<br>In stock: 46287 pcs<br>**RFQ** |

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