



KST42MTF

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| Manufacturer Part Number: | KST42MTF |
| Manufacturer / Brand: | AMI Semiconductor / ON Semiconductor |
| Part of Description: | TRANS NPN 300V 0.5A SOT23 |
| Datasheets: | KST42MTF(1).pdf KST42MTF(2).pdf |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | New original, 30000 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS |

GET A QUOTE

KST42MTF 100% New Original 30000pcs in Stock, Find KST42MTF Price, Stock, datasheet at IC Components Ltd Online, buy KST42MTF AMI Semiconductor / ON Semiconductor with warrantied. 100% guarantee confidence. RFQ KST42MTF: Info@IC-Components.com




























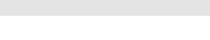


The specifications of KST42MTF

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| Part Number | KST42MTF | Manufacturer / Brand | AMI Semiconductor / ON Semiconductor |
| Series | - | Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Base Part Number | KST42 | Package / Case | TO-236-3, SC-59, SOT-23-3 |
| Packaging | Cut Tape (CT) | Mounting Type | Surface Mount |
| Supplier Device Package | SOT-23-3 | Operating Temperature | -55°C ~ 150°C (TJ) |
| Detailed Description | Bipolar (BJT) Transistor NPN 300V 500mA 50MHz 350mW Surface Mount SOT-23-3 | Power - Max | 350mW |
| Transistor Type | NPN | Current - Collector (Ic) (Max) | 500mA |
| Voltage - Collector Emitter Breakdown (Max) | 300V | Vce Saturation (Max) @ Ib, Ic | 500mV @ 2mA, 20mA |
| Current - Collector Cutoff (Max) | 100nA (ICBO) | DC Current Gain (hFE) (Min) @ Ic, Vce | 40 @ 30mA, 10V |
| Frequency - Transition | 50MHz | Other Names | KST42MTFCT |
| Stock Quantity | 30000 pcs Stock | Category | Discrete Semiconductor Products > Transistors - Bipolar (BJT) - Single |
| Description | TRANS NPN 300V 0.5A SOT23 | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |

Keywords related to KST42MTF

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|---|--|---|---|
| AMI Semiconductor / ON Semiconductor KST42MTF | KST42MTF part | KST42MTF Price | KST42MTF Distributor |
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You May Be Also Be interested In:

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|  <p>KST4401MTF Description: TRANS NPN 40V 0.6A SOT-23 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 696000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |  <p>KST3906MTF Description: TRANS PNP 40V 0.2A SOT23 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 5800 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |  <p>KST4124MTF Description: TRANS NPN 25V 0.2A SOT-23 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 12000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |
|  <p>KST4401-MTF Description: KST4401-MTF KEC SOT-23 Manufacturers: KEC In Stock: New original, 800 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |  <p>KST4403 Description: KST4403 FAIRCHILD SOT-23SC- Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 18600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |  <p>KST5088MTF Description: TRANS NPN 30V 0.05A SOT-23 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 48000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |
|  <p>KST4126MTF Description: TRANS PNP 25V 0.2A SOT-23 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 12000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |  <p>KST42 Description: KST42 SAMSUNG SOT-23SC- Manufacturers: Samsung Semiconductor In Stock: New original, 6300 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |  <p>KST5179MTF Description: TRANS RF NPN 12V 50MA SOT-23 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 9000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |
|  <p>KST3904 Description: KST3904 SAMSUNG SOT-23SC- Manufacturers: Samsung Semiconductor In Stock: New original, 135000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |  <p>KST42TF Description: KST42TF SAMSUNG SOT-23 Manufacturers: Samsung Semiconductor In Stock: New original, 72000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |  <p>KST3904-MTF Description: KST3904-MTF FAIRCHILD SOT-23 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |
|  <p>KST4403-MTF Description: KST4403-MTF KEC SOT-23 Manufacturers: KEC In Stock: New original, 2000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |  <p>KST5179 Description: KST5179 SAMSUNG SOT-23SC- Manufacturers: Samsung Semiconductor In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |  <p>KST44TA Description: KST44TA FAIRCHILD NA Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 4000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |
|  <p>KST3906TF Description: KST3906TF SAMSUNG SOT-23 Manufacturers: Samsung Semiconductor In Stock: New original, 12800 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |  <p>KST4403MTF Description: TRANS PNP 40V 0.6A SOT-23 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 12400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |  <p>kst3904tf Description: kst3904tf SAMSUNG SOT-23SC-59 Manufacturers: Samsung Semiconductor In Stock: New original, 6000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |
|  <p>KST4125-MTF Description: KST4125-MTF FAIRCHILD SOT-23 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 21000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |  <p>KST3904MTF Description: TRANS NPN 40V 0.2A SOT-23 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 122800 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |  <p>KST4401 Description: KST4401 SAMSUNG SOT-23SC-59 Manufacturers: Samsung Semiconductor In Stock: New original, 2900 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |
|  <p>KST3906-MTF Description: KST3906-MTF AUK SOT-23 Manufacturers: AUK In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |  <p>KST4123MTF Description: TRANS NPN 30V 0.2A SOT-23 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 33000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |  <p>KST4403LIMTF Description: KST4403LIMTF FAIRCHILD SOT-23SC-59 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |
|  <p>KST5089-MTF Description: KST5089-MTF SMG SOT23 Manufacturers: SMG In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |  <p>KST42-MTF Description: KST42-MTF AUK SOT23 Manufacturers: AUK In Stock: New original, 6000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |  <p>KST3906 Description: KST3906 SAMSUNG SOT-23SC-59 Manufacturers: Samsung Semiconductor In Stock: New original, 4600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |
|  <p>KST4401TF Description: KST4401TF SAMSUNG SOT23 Manufacturers: Samsung Semiconductor In Stock: New original, 33000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |  <p>KST4125MTF Description: TRANS PNP 30V 0.2A SOT-23 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 39000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |  <p>KST5087MTF Description: TRANS PNP 50V 0.05A SOT-23 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 63000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |



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