

ON SEMICONDUCTOR Transistors

ON Semiconductor®



RoHS Compliant This product is RoHS compliant.

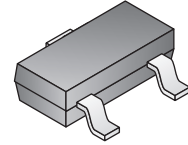
Transistors

ON Semiconductors

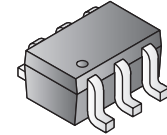
ON SEMICONDUCTOR BIAS RESISTORS

For quantities of 1000 and up, call for quote.

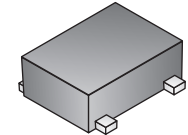
| MOUSER STOCK NO. | ON Semi Part No. | Package | VCEO Min (V) | hFE | hFE Max | R2 (Ω) | Price Each | | | |
|--------------------|------------------|---------|--------------|-----|---------|----------|------------|------|------|------|
| | | | | | | | 1 | 25 | 100 | 500 |
| NPN | | | | | | | | | | |
| 863-MMUN2233LT1G | MMUN2233LT1G | SOT-23 | 50 | 80 | - | 47000 | .05 | .045 | .039 | .024 |
| 863-MUN5311DW1T1G | MUN5311DW1T1G | SC 88 | 50 | 35 | - | 10000 | .09 | .084 | .072 | .062 |
| 863-DTA123EM3T5G | DTA123EM3T5G | SOT-723 | 50 | 8 | 2200 | 2200 | .19 | .16 | .12 | .09 |
| 863-DTA143EM3T5G | DTA143EM3T5G | SOT-723 | 50 | 15 | 4700 | 4700 | .19 | .16 | .12 | .09 |
| 863-DTA114EM3T5G | DTA114EM3T5G | SOT-723 | 50 | 35 | 10000 | 10000 | .19 | .16 | .12 | .09 |
| 863-DTC114EM3T5G | DTC114EM3T5G | SOT-23 | 50 | 35 | 10000 | 10000 | .19 | .16 | .12 | .09 |
| 863-DTC114TM3T5G | DTC114TM3T5G | SC-59 | 50 | 35 | 10000 | 10000 | .19 | .16 | .12 | .09 |
| 863-DTA124EM3T5G | DTA124EM3T5G | SOT-723 | 50 | 60 | 22000 | 22000 | .19 | .16 | .12 | .09 |
| 863-DTA114YM3T5G | DTA114YM3T5G | SOT-723 | 50 | 80 | 10000 | 47000 | .19 | .16 | .12 | .09 |
| 863-DTA115EM3T5G | DTA115EM3T5G | SOT-723 | 50 | 80 | 100000 | 100000 | .19 | .16 | .12 | .09 |
| 863-DTA124XM3T5G | DTA124XM3T5G | SOT-723 | 50 | 80 | 22000 | 47000 | .19 | .16 | .12 | .09 |
| 863-DTA143ZM3T5G | DTA143ZM3T5G | SOT-723 | 50 | 80 | 4700 | 47000 | .19 | .16 | .12 | .09 |
| 863-DTA144EM3T5G | DTA144EM3T5G | SOT-723 | 50 | 80 | 47000 | 47000 | .19 | .16 | .12 | .09 |
| 863-DTA144WM3T5G | DTA144WM3T5G | SOT-723 | 50 | 80 | 47000 | 22000 | .19 | .16 | .12 | .09 |
| 863-DTC114YM3T5G | DTC114YM3T5G | SC-59 | 50 | 80 | 47000 | 47000 | .19 | .16 | .12 | .09 |
| 863-DTC115EM3T5G | DTC115EM3T5G | SC-70 | 50 | 80 | 47000 | 47000 | .19 | .16 | .12 | .09 |
| 863-DTC123EM3T5G | DTC123EM3T5G | SOT-353 | 50 | 80 | 4700 | 47000 | .19 | .16 | .12 | .09 |
| 863-DTA114TM3T5G | DTA114TM3T5G | SOT-723 | 50 | 160 | 10000 | Infinity | .19 | .16 | .12 | .09 |
| 863-DTA143TM3T5G | DTA143TM3T5G | SOT-723 | 50 | 160 | 4700 | Infinity | .19 | .16 | .12 | .09 |
| 863-DTA144TM3T5G | DTA144TM3T5G | SOT-723 | 50 | 160 | 47000 | Infinity | .19 | .16 | .12 | .09 |
| PNP | | | | | | | | | | |
| 863-DTC143TM3T5G | DTC143TM3T5G | SOT-723 | 50 | 8 | 2200 | 2200 | .19 | .16 | .12 | .09 |
| 863-DTC144WM3T5G | DTC144WM3T5G | SOT-723 | 50 | 15 | 4700 | 4700 | .19 | .16 | .12 | .09 |
| 863-MUN5213T1G | MUN5213T1G | SOT-23 | 50 | 35 | 10000 | 10000 | .20 | .144 | .096 | .067 |
| 863-NSB1706DMW5T1G | NSB1706DMW5T1G | SC-59 | 50 | 35 | 10000 | 10000 | .17 | .143 | .114 | .076 |
| 863-DTC144EM3T5G | DTC144EM3T5G | SOT-723 | 50 | 60 | 22000 | 22000 | .19 | .16 | .12 | .09 |
| 863-DTC124XM3T5G | DTC124XM3T5G | SOT-723 | 50 | 80 | 10000 | 47000 | .19 | .16 | .12 | .09 |
| 863-DTC143EM3T5G | DTC143EM3T5G | SOT-723 | 50 | 80 | 100000 | 100000 | .19 | .16 | .12 | .09 |
| 863-DTC143ZM3T5G | DTC143ZM3T5G | SOT-723 | 50 | 80 | 2200 | 47000 | .19 | .16 | .12 | .09 |
| 863-DTC144TM3T5G | DTC144TM3T5G | SOT-723 | 50 | 80 | 22000 | 47000 | .19 | .16 | .12 | .09 |
| 863-MMUN2211LT1G | MMUN2211LT1G | SOT-723 | 50 | 80 | 4700 | 47000 | .05 | .039 | .033 | .027 |
| 863-MUN2213T1G | MUN2213T1G | SOT-723 | 50 | 80 | 47000 | 22000 | .05 | .047 | .038 | .028 |
| 863-MUN2111T1G | MUN2111T1G | SOT-723 | 50 | 120 | 47000 | 47000 | .06 | .051 | .037 | .027 |
| 863-MUN2211T1G | MUN2211T1G | SOT-723 | 50 | 120 | 47000 | 47000 | .08 | .064 | .055 | .038 |
| 863-DTC124EM3T5G | DTC124EM3T5G | SOT-723 | 50 | 160 | 10000 | Infinity | .19 | .16 | .12 | .09 |
| 863-MMUN2111LT1G | MMUN2111LT1G | SOT-723 | 50 | 160 | 4700 | Infinity | .05 | .045 | .038 | .028 |



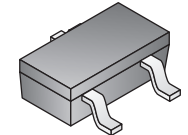
SOT-23



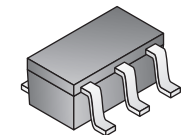
SC-88



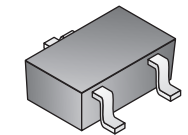
SOT-723



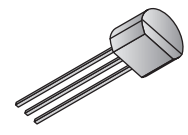
SC-59



SOT-353



SC-70



TO-92

ON SEMICONDUCTOR NPN BIPOLAR RF TRANSISTORS

For quantities of 1000 and up, call for quote.

| MOUSER STOCK NO. | ON Semi Part No. | Package | VCEO Min (V) | IC Max (A) | hFE Min/Max | PTM Max (W) | Price Each | | | |
|-------------------|------------------|---------|--------------|------------|-------------|-------------|------------|------|------|------|
| | | | | | | | 1 | 25 | 100 | 500 |
| 863-MMBT918LT1G | MMBT918LT1G | SOT-23 | 15 | 0.05 | 20/- | 0.225 | .18 | .143 | .084 | .061 |
| 863-MMBT2369ALT1G | MMBT2369ALT1G | SOT-23 | 15 | 0.2 | 40/120 | 0.225 | .07 | .064 | .047 | .037 |
| 863-MMBTH10LT1G | MMBTH10LT1G | SOT-23 | 25 | - | 60/- | 0.225 | .12 | .108 | .084 | .061 |
| 863-MPSH10RLRPG | MPSH10RLRPG | TO-92 | 25 | - | 60/- | 0.35 | .23 | .20 | .143 | .114 |

ON SEMICONDUCTOR JFETS

For quantities of 1000 and up, call for quote.

| MOUSER STOCK NO. | ON Semi Part No. | Package | V (BR) GSS Min (V) | IDSS | | Price Each | | | | |
|------------------|------------------|---------|--------------------|----------|----------|------------|------|------|------|--|
| | | | | Min (uA) | Max (uA) | 1 | 25 | 100 | 500 | |
| N-Channel | | | | | | | | | | |
| 863-MMBF5457LT1G | MMBF5457LT1G | SOT-23 | 25 | 1000 | 5000 | .33 | .28 | .178 | .138 | |
| 863-MMBFJ309LT1G | MMBFJ309LT1G | SOT-23 | 25 | 12000 | 30000 | .31 | .267 | .177 | .132 | |
| 863-J310G | J310G | TO-92 | 25 | 24000 | 60000 | .31 | .276 | .169 | .131 | |
| 863-MMBFJ310LT1G | MMBFJ310LT1G | SOT-23 | 25 | 24000 | 60000 | .31 | .267 | .177 | .132 | |
| 863-MMBFU310LT1G | MMBFU310LT1G | SOT-23 | 25 | 24000 | 60000 | .34 | .26 | .177 | .132 | |
| 863-MMBF4391LT1G | MMBF4391LT1G | SOT-23 | 30 | 50 | 150000 | .34 | .286 | .177 | .132 | |
| 863-MMBF4392LT1G | MMBF4392LT1G | SOT-23 | 30 | 25 | 75000 | .27 | .229 | .152 | .121 | |
| 863-MMBF4393LT1G | MMBF4393LT1G | SOT-23 | 30 | 5000 | 30000 | .27 | .229 | .152 | .121 | |
| P-Channel | | | | | | | | | | |
| 863-MMBFJ175LT1G | MMBFJ175LT1G | SOT-23 | 30 | 70 | 60000 | .35 | .26 | .186 | .139 | |
| 863-MMBFJ177LT1G | MMBFJ177LT1G | SOT-23 | 30 | 1500 | 20000 | .31 | .277 | .177 | .132 | |

