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PARAMETERS

2N424  
 MISCELLANEOUS SI NPN POWER BJT

Description: Miscellaneous Si NPN Power BJT

|                                |       |
|--------------------------------|-------|
| Ic Max. (A).....               |       |
| Vbr CEO.....                   | 80c   |
| Vbr CBO.....                   |       |
| Max. PD (W).....               | 85    |
| Derate Above 25xC.....         | 485m  |
| Min hFE.....                   | 12    |
| Max. hFE.....                  | 60    |
| @Ic (test) (A).....            | 1.0   |
| @VCE (V).....                  | 15    |
| Trans. Freq (Hz) Min.....      |       |
| Icbo Max. @Vcb Max. (A).....   | 10m%; |
| R(sat) (j).....                | 10    |
| Tr Max. (s).....               |       |
| t(f) Max. (S).....             |       |
| Oper. Temp (xC) Max.....       | 200u  |
| Pkg Style.....                 | TO-53 |
| Surface Mounted (Y/N).....     | N     |
| Pinout Equivalence Number..... | 3-12  |

u Junction Temperature % @ above 125xC c BVCEr ; ICER

