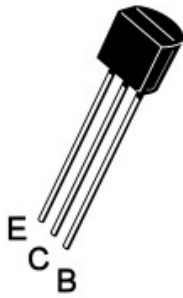
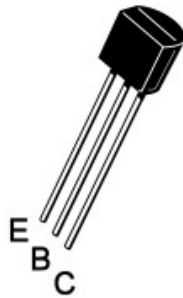


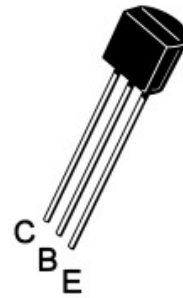
Common TO-92 aka TO-226 pinouts for bipolar junction transistors



Japanese  
2SA,B,C,D...  
2SA1015  
2SC945  
2SC1815



American  
2N...  
2N3904,6  
2N4401,3  
2N5551



European  
Most BC...  
BC546,7,8,9  
BC556,7,8,9  
BC327,337

BC635~640 use Japanese pinout!

BF... devices use a mixture of pinouts including the RF  
pinout (centre emitter, not shown here) - check carefully!

KrisBlueNZ@gmail.com 2013-10-14.001