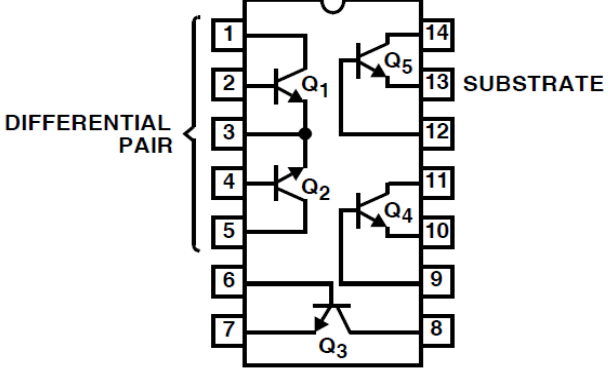




Anloy Technologies

NPN Transistor Array

ATCA3046

Die Manufacturers Available	Device Pin Outs
» GE/RCA/Harris/Intersil	<p style="text-align: center;">TOP VIEW</p>  <p style="text-align: center;">Ceramic Dip - F Suffix</p>
Product Features	
<ul style="list-style-type: none"> » Operating Temperature range of +125°C to -55°C » Two Matched Transistors <ul style="list-style-type: none"> - VBE Match ±5mV - IIO Match. 2µA (Max) » Low Noise Figure 3.2dB (Typ) at 1kHz » 5 General Purpose Monolithic Transistors » Operation From DC to 120MHz » Wide Operating Current Range 	
General Description	
<p>The ATCA3046 consists of five general purpose silicon NPN transistors on a common monolithic substrate. Two of the transistors are internally connected to form a differentially connected pair. The transistors of the ATCA3046 are well suited to a wide variety of applications in low power systems in the DC through VHF range. They may be used as discrete transistors in conventional circuits. However, in addition, they provide the very significant inherent integrated circuit advantages of close electrical and thermal matching. For further electrical specifications please contact Anloy Technologies or reference the original die manufacturers datasheet.</p>	