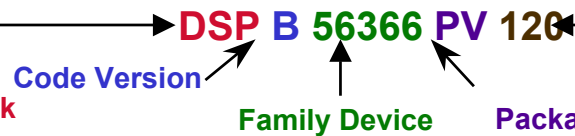


Status of device  
 DSP = MC qual'd  
 XC, PC = qual'd  
 SPAK= sample pack  
 qty of 2 pcs.






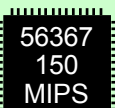
Speed in MHz

Packaging: FU = 100 pin LQFP  
 PV = 144 pin LQFP  
 AG = 144 pin LQFP Lead Free

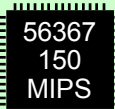
Licensing Requirements/Current part numbers :

# END OF LIFE      \* NOT RECOMMENDED FOR NEW DESIGN      † DOLBY AND/OR DTS LICENSE REQUIRED

IC part numbers :

|  |  |  |
|--|--|--|
|  <p>56362<br/>100/120<br/>MIPS</p> | <p>DSPB56362(PV/AG)120<br/>                 DSPF56362(PV/AG)120 †<br/>                 DSPH56362PV120 †</p>  | <p>B = GENERIC<br/>                 F(A/V5) = DOLBY AC3, DTS, AND MPEG DECODERS<br/>                 H(A/V7) = DOLBY AC3 DECODER (NO EXT MEMORY)</p>   |
|  <p>56364<br/>100<br/>MIPS</p>     | <p>DSPB56364FU100</p>  | <p>B = GENERIC</p>   |
|  <p>56366<br/>120<br/>MIPS</p>     | <p>DSPB56366(PV/AG)120<br/>                 DSPD56366(PV/AG)120</p>  | <p>B = GENERIC<br/>                 D(AX3) = DOLBY AC3, DTS, AND MPEG DECODERS (NO EXT MEMORY REQUIRED)</p>  |
|  <p>56367<br/>150<br/>MIPS</p>     | <p>DSPA56367(PV/AG)150 †<br/>                 DSPB56367(PV/AG)150<br/>                 DSPC56367PV150 †<br/>                 DSPD56367(PV/AG)150 †</p> | <p>A(AX3) = DOLBY AC3, DTS AND MPEG DECODERS (NO EXT MEMORY REQUIRED)<br/>                 B = GENERIC<br/>                 C(AX5) = DOLBY AC3, DTS, DTS-ES, DTS neo6, Prologic II, DTS 96/24, and AAC DECODERS<br/>                 (EXTERNAL MEMORY REQUIRED)<br/>                 D(AX6) = same as AX5, but no ext. memory except for DTS 96/24 &amp; AAC; MIPS improvement</p> |

Evaluation Tools part numbers :

|  |   |   |
|--|---|---|
|  <p>56367<br/>150<br/>MIPS</p> | <p>DSPAUDIOEVMMB1<br/>                 DSPB362DB1, DSPF362DB1<br/>                 DSPB364DB1<br/>                 DSPB366DB1, DSPD366DB1<br/>                 DSPA367DB1, DSPB367DB1, DSPC367DB1, DSPD367DB1<br/>                 DSPA371DB1</p> | <p>Motherboard – Also requires additional Daughterboard.<br/>                 56362 daughterboard options<br/>                 56364 daughterboard options<br/>                 56366 daughterboard options<br/>                 56367 daughterboard options<br/>                 56371 daughterboard options</p> |
|--|---|---|