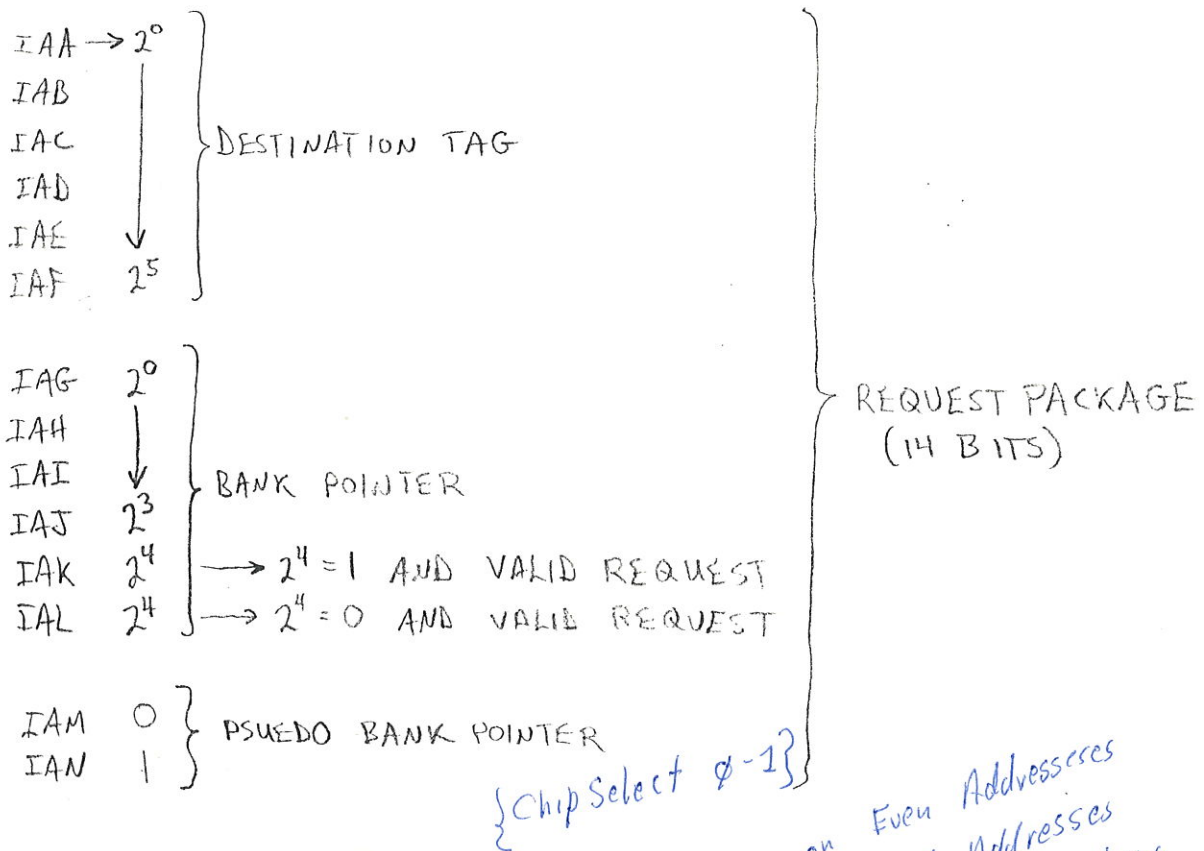


## QF MODULE COMMON MEMORY REQUEST PACKAGES

Each background processor sends a 14 bit request package to the QF module in the proper phase time for that CPU. The QF module translates this package, and reserves the appropriate memory bank. If the bank is busy the request is recycled every four clock periods until the bank is free. Data organization of the 14 bit request package is as follows:



Short Reservation on Even Addresses  
 Long Reservation on Odd Addresses  
 Reserve both Pseudo  $\phi$  and 1 Long  
 for refresh.