

EXHIBIT 23.2

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference in the Registration Statement on Form S-8 (No. 333-00890) of AVX Corporation of our report dated July 13, 2005 relating to the financial statements of AVX 401(k) Plan, which appears in this Form 11-K.

A handwritten signature in black ink that reads "PricewaterhouseCoopers LLP". The signature is written in a cursive, flowing style.

PricewaterhouseCoopers LLP  
Atlanta, Georgia  
July 14, 2006