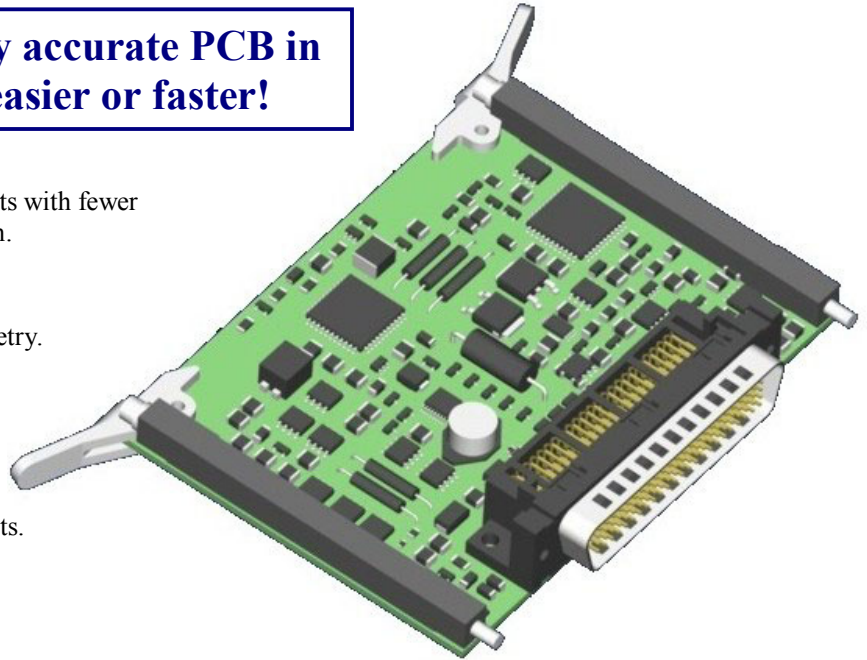


Generating a 100% geometrically accurate PCB in Pro/Engineer has never been easier or faster!

Mechanical Engineers can design smaller, sleeker products with fewer errors when working with more detailed PCB information.

- Decrease product development cycle time.
- Complete interference checks on true 3D PCB geometry.
- Catch 3D PCB design errors before circuit boards are released to manufacturing.
- Develop products with tighter electronic packaging.
- Generate improved geometrical information for enhanced thermal and shock analysis on your products.



Step 1: Upload your IDF File

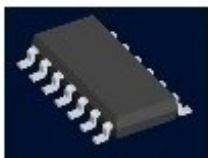
Step 2: Search our Library for 3D Replacement Components

Step 3: Generate an ecad_hint.map file linking ECAD and Pro/E components.

Qty	ecad_name	ecad_alt_name	PRO/E name	PRO/E type	Lock
1	cap0603	6288547634	D0603H080	<input checked="" type="radio"/> part <input type="radio"/> assembly	<input type="checkbox"/>
1	capp7343	4156878898	CAP7343H280	<input checked="" type="radio"/> part <input type="radio"/> assembly	<input type="checkbox"/>
2	res0805	5964453211	D0805H050	<input checked="" type="radio"/> part <input type="radio"/> assembly	<input type="checkbox"/>
4	so16	2445687869		<input checked="" type="radio"/> part <input type="radio"/> assembly	<input type="checkbox"/>

Generate Hint Map File

Select a Component Family to begin your search:



Family: SOIC
Description: Small Outline Integrated Circuit
 14 results returned.

Pro/Engineer Library Parts follow IPC-7351 orientation guidelines.

14	10.20 x 5.28	2.05	EIAJ-14; On Semiconductor; Case 965-01, Issue O	Select Details
16	9.90 x 3.90	1.55	16 Pin SOIC; JEDEC, MS-012, ISSUE D	Select Details