

# SIEMENS

# SFH6106 SFH6116 SFH6156 SFH6186 SFH6206 SFH6286

## 5.3 kV TRIOS® High Reliability Optocouplers

### FEATURES

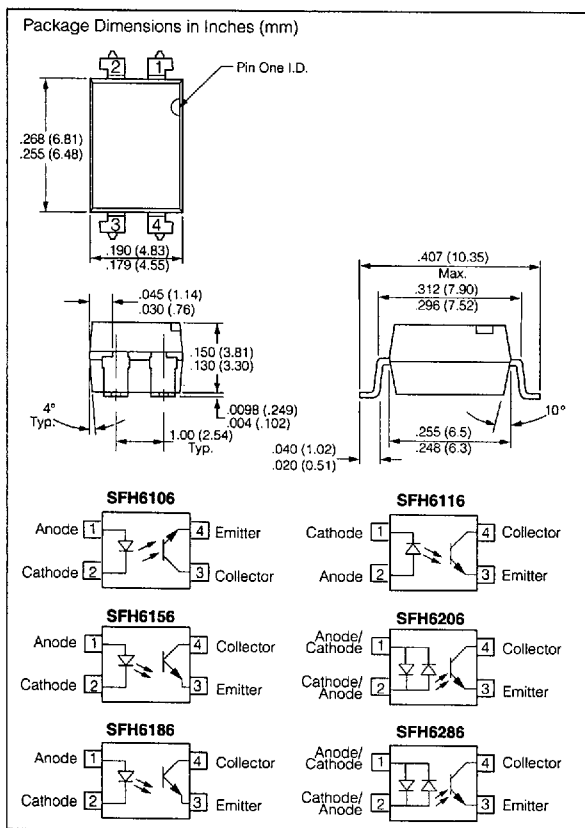
- SMD Versions of SFH610, 611, 615, 618, 620, 628
- Available on Tape and Reel  
—To Order Use Suffix "T"
- TRIOS — Transparent ION Shield

### DESCRIPTION

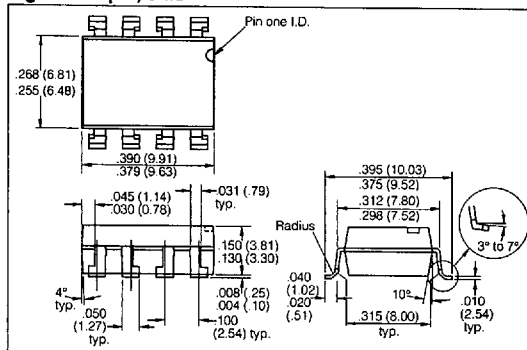
The SFH6106, 6116, 6156, 6186, 6206, 6286 families of optocouplers are lead bent for SMD applications. They are electrically equivalent to the SFH610, 611, 615, 618, 620, and 628 families of optocouplers.

### CROSS REFERENCE

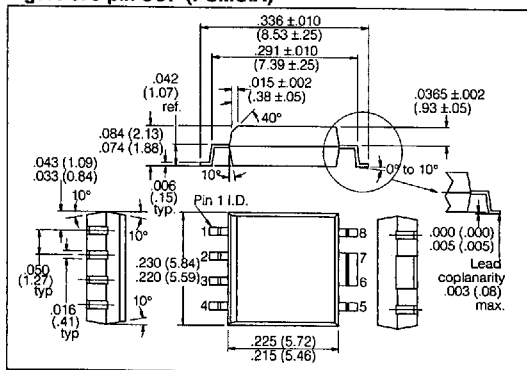
| SMD                                              | Thru-hole                                        |                                              |
|--------------------------------------------------|--------------------------------------------------|----------------------------------------------|
|                                                  | New Designs                                      | Not for New Design                           |
| SFH6106-1<br>SFH6106-2<br>SFH6106-3<br>SFH6106-4 | SFH610A-1<br>SFH610A-2<br>SFH610A-3<br>SFH610A-4 | SFH610-1<br>SFH610-2<br>SFH610-3<br>SFH610-4 |
| SFH6116-1<br>SFH6116-2<br>SFH6116-3<br>SFH6116-4 | SFH611A-1<br>SFH611A-2<br>SFH611A-3<br>SFH611A-4 | SFH611-1<br>SFH611-2<br>SFH611-3<br>SFH611-4 |
| SFH6156-1<br>SFH6156-2<br>SFH6156-3<br>SFH6156-4 | SFH615A-1<br>SFH615A-2<br>SFH615A-3<br>SFH615A-4 | SFH615-1<br>SFH615-2<br>SFH615-3<br>SFH615-4 |
| SFH6186-2<br>SFH6186-3<br>SFH6186-4<br>SFH6186-5 | SFH618A-2<br>SFH618A-3<br>SFH618A-4<br>SFH618A-5 | SFH618-2<br>SFH618-3<br>SFH618-4<br>SFH618-5 |
| SFH6206-1<br>SFH6206-2<br>SFH6206-3              | SFH620A-1<br>SFH620A-2<br>SFH620A-3              | SFH620-1<br>SFH620-2<br>SFH620-3             |
| SFH6286-2<br>SFH6286-3<br>SFH6286-4              | SFH628A-2<br>SFH628A-3<br>SFH628A-4              | SFH628-2<br>SFH628-3<br>SFH628-4             |



### Figure 4. 8-pin, SMD



**Figure 5. 8-pln SOP (PCMCIA)**



**Figure 6. 18-pin SOP (PCMCIA)**

