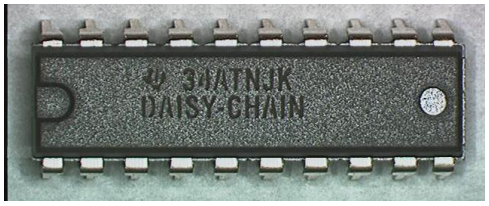
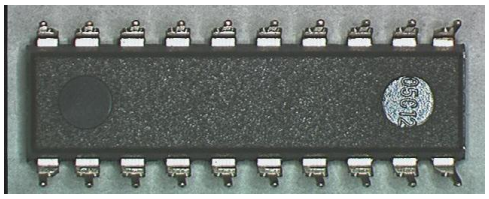
Package Characteristics:  PDIP

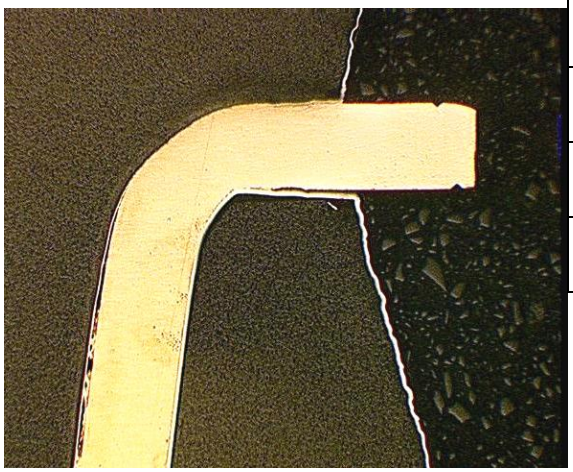



Top View

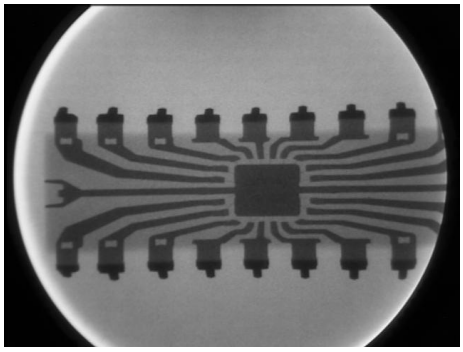


Bottom View

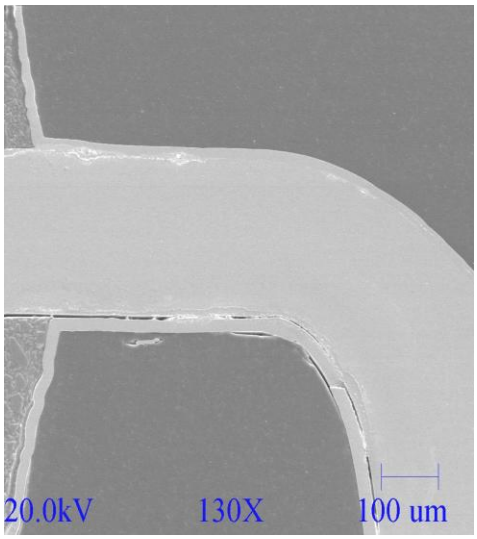
| Feature | Value |
|---|---|
| Package Length | 24.58 mm |
| Package Width | 6.47 mm |
| Package Thickness | 3.29 mm |
| Lead Width at Top | 1.27 mm |
| Lead Width at Bottom | 0.45 mm |
| Lead Thickness | 0.24 mm |
| Die Length | 1.98 mm |
| Die Width | 0.97 mm |
| Die Thickness | 0.27 mm |
| Pitch | 2.54 mm |
| Weight | 1.20 g |
| CTE | 18.84 ppm/C |
| Lead/Termination Metallization | Gold/ Palladium Nickel |
| Lead/Termination Plating Thicknesses | 0.0013 mm<br>0.105 mm |
| Lead/Termination Base Metal Alloy | Copper |
| Lead/Termination Thickness | 0.300 mm |



Cross-section of lead



X-Ray




SEM of lead cross-section