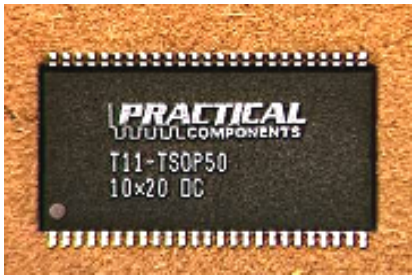
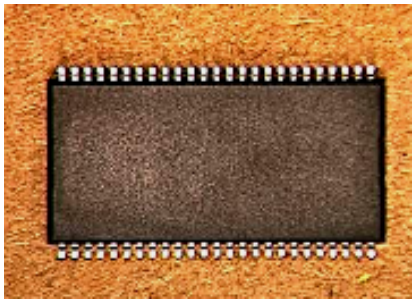
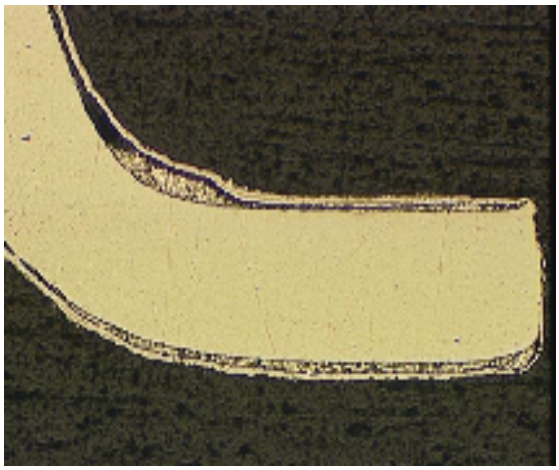
Package Characteristics: TSOP50

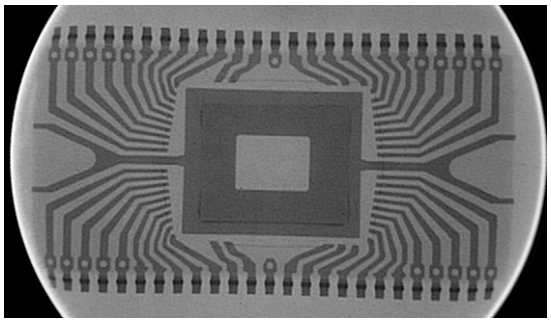


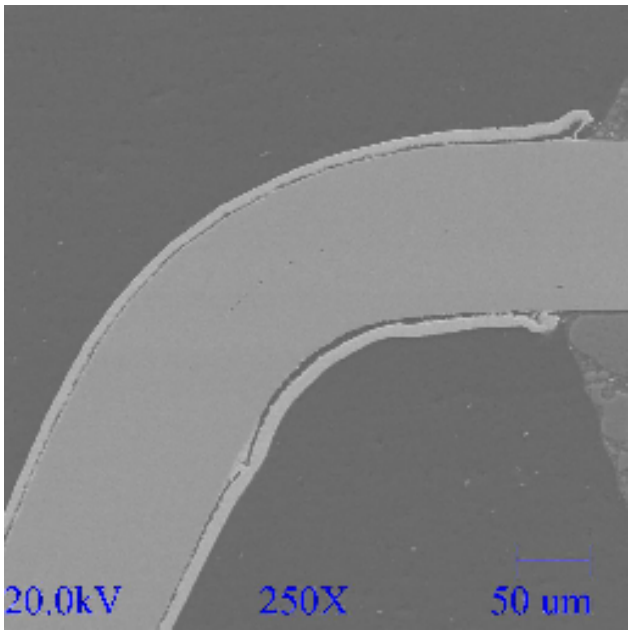
Top View


Bottom View

Feature	Value
Package Length	21.01 mm
Package Width	10.24 mm
Package Thickness	1.01 mm
Lead Foot Length	0.59 mm
Lead Width	0.38 mm
Lead Thickness	0.101 mm
Die Length	6.49 mm
Die Width	5.33 mm
Die Thickness	5.39 mm
Pitch	0.79 mm
Weight	0.5193 g
CTE	12.34 ppm/C
Lead/Termination Metallization	Tin/Lead
Lead/Termination Plating Thickness	0.0046 mm
Lead/Termination Base Metal Alloy (SEM estimate)	Iron: 58 wt% Nickel: 42 wt%
Lead/Termination Thickness	0.101 mm


Cross-section of lead


X-ray



SEM of lead cross-section