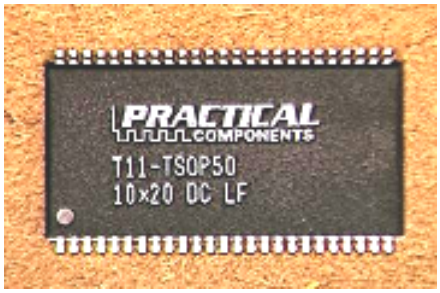
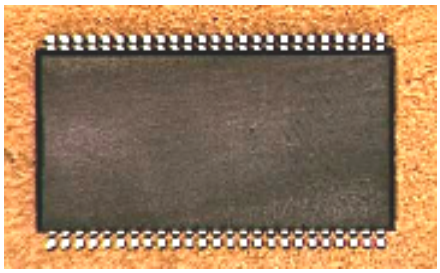
Package Characteristics: TSOP50 Pb-free

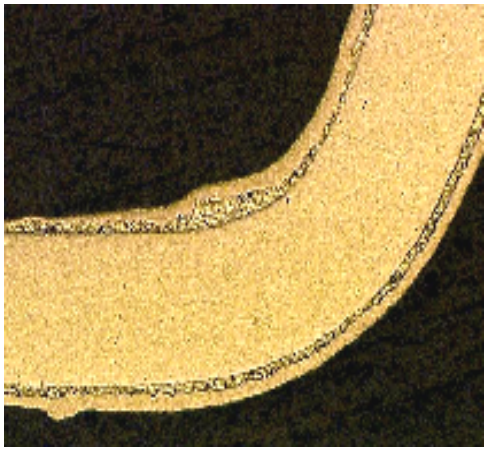


Top View

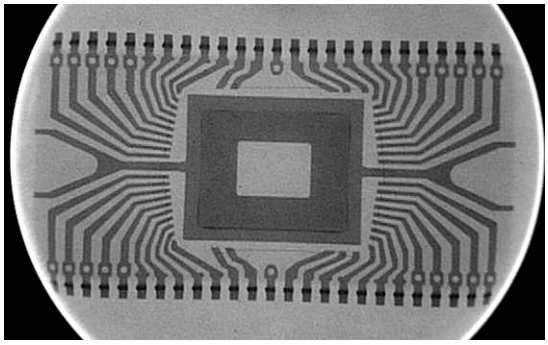


Bottom View

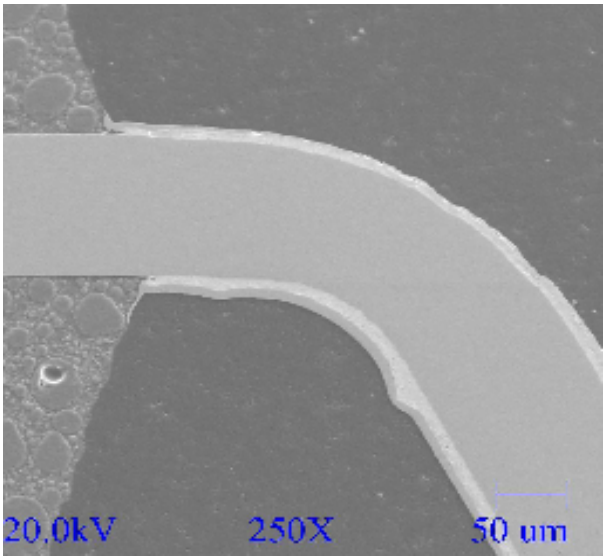
Feature	Value
Package Length	21.05 mm
Package Width	10.25 mm
Package Thickness	1.03 mm
Lead Foot Length	0.5 mm
Lead Width	0.37 mm
Lead Thickness	0.103 mm
Die Length	6.82 mm
Die Width	5.38 mm
Die Thickness	0.270 mm
Pitch	0.8 mm
Weight	0.5288 g
CTE	21.2 ppm/C
Lead/Termination Metallization	Tin
Lead/Termination Plating Thickness	0.009 mm
Lead/Termination Base Metal Alloy (SEM estimate)	Iron: 58 wt% Nickel: 42 wt%
Lead/Termination Thickness	0.103 mm



Cross-section of lead



X-ray



SEM of lead cross-section