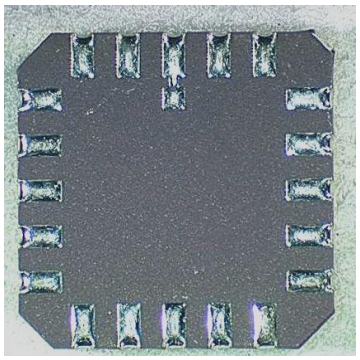
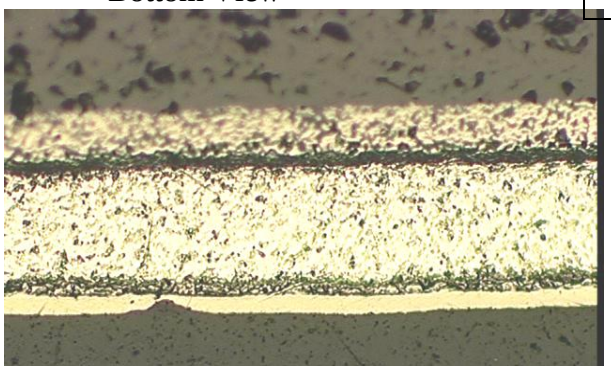
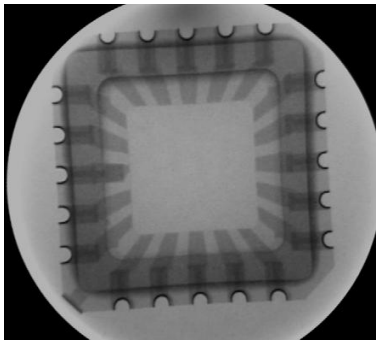
Package Characteristics: CLCC Sn63

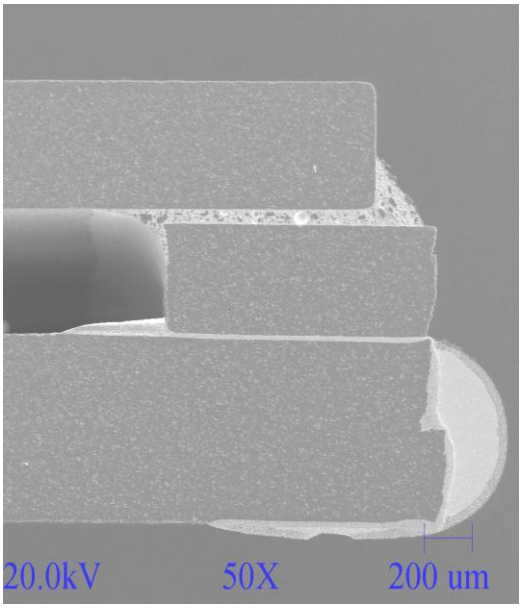
Top View


Bottom View

Feature	Value
Package Length	8.80 mm
Package Width	8.79 mm
Package Thickness	1.75 mm
Castellation width	0.63 mm
Castellation pad length	1.27 mm
Castellation height	1.71 mm
Die Length	No Die
Pitch	1.27 mm
Weight	0.384 g
CTE	5.043 ppm/C
Layer 1 Metallization	Tin/Lead
Layer 1 Plating Thickness	0.026 mm
Layer 2 Metallization	Nickel
Layer 2 Plating Thickness	0.0025 mm
Termination Metallization	Tungsten
Metallization Thickness	0.043 mm


Cross-section of lead


X-Ray



SEM of cross-section