Cross-Section View VS1053B
48 pin LQFP48 (RoHS) package

Marking on device: VS1053B
PPPPPPPPPPP where, PPPPPPPPPPP = Lot ID
YYWW YYWW = assembly Year and Week > 0935

Lead Frame
plate composition 100% Sn
plate thickness 0.40 +/- 0.03 mils average

Material
Lead Frame Olin C7025
Epoxy Die Attach CRM 1076 NS
Bonding Wire 1.0 mil Au
Mold Compound EME G700LX