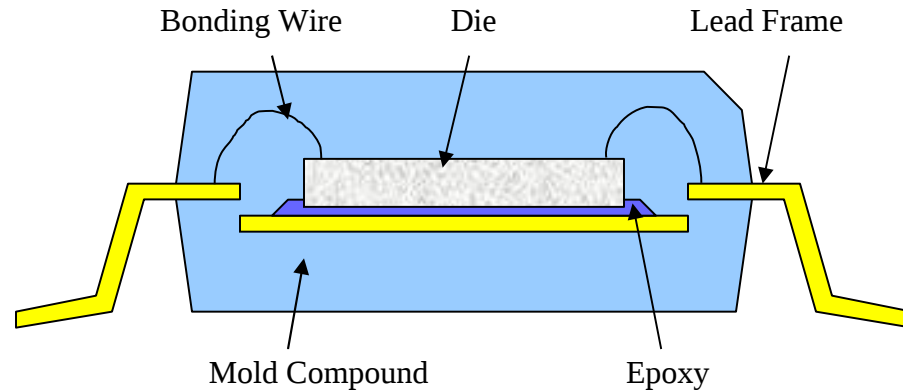


Cross-Section View VS1033D 48 pin LQFP48 (RoHS) package



Marking on device: VS1033D

PPPPPPPPPP

YYWW

where, PPPPPPPPP = Lot ID

YYWW = assembly Year and Week > 0932

Lead Frame

plate composition 100% Sn

plate thickness 0.5 +/- 0.05 mils

Material

Lead Frame Olin C7025

Epoxy Die Attach CRM 1076 NS

Bonding Wire 1.0 mil Au

Mold Compound EME G700LX