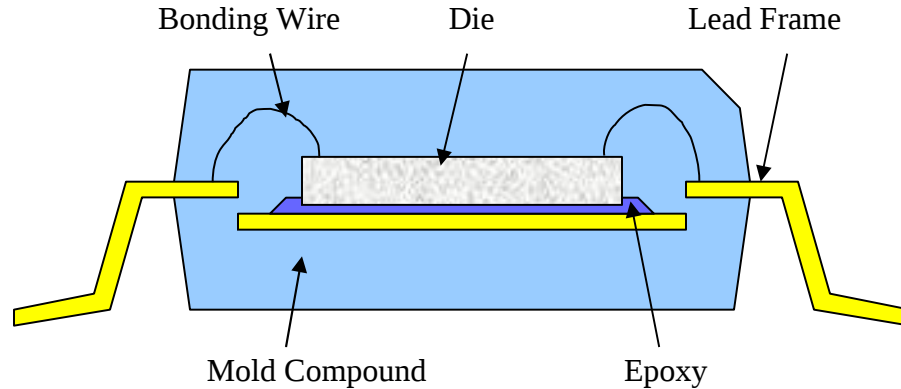


Cross-Section View VS1011E 48 pin LQFP48 RoHS package



Marking on device: VS1011E
PPPPPPPPPP
YYWW R

where, PPPPPPPPP = Lot ID
YYWW = assembly Year and Week > 0925
R = RoHS

Lead Frame

plate composition 100% Sn

plate thickness 0.40 +/- 0.05 mils average

Material

Lead Frame Olin C7025

Epoxy Die Attach CRM 1076 NS

Bonding Wire 1.0 mil Au

Mold Compound EME G700LX