

Material Set Change:

Package Material Set		Carsem	ASE Chungli
SOIC_N	Die Attach	Ablestik 84-1LMISR4	Hitachi EN4900GC
SOIC_W	Mold Compound	Sumitomo 6600H or G600C	Sumitomo G700LY
SOIC_IC	Wire	1.0mil and 1.3 mil Gold Wire	1.0mil and 1.3mil Gold Wire

Package Material Set		Carsem	ASE Chungli
SOIC_N	Die Attach	Ablestik 84-3J	Ablestik 2025D
SOIC_W	Mold Compound	Sumitomo 6600H or G600C	Sumitomo G700LY
SOIC_IC	Wire	1.0mil and 1.3 mil Gold Wire	1.0mil and 1.3mil Gold Wire

**Alternate Assembly Site of Select Isolator Products in
8L/16L SOIC_N, 16L/20L SOIC_W and 16L/20L SOIC_IC at ASE Chungli**

**8L/16L SOIC_N at ASE Chungli
Qualification Results Summary**

QUALIFICATION RESULT			
TEST	SPECIFICATION	SAMPLE SIZE	RESULT
Temperature Cycle (TC)*	JEDEC <i>JESD22-A104</i>	3 x 77	PASS
Highly Accelerated Stress Test (HAST)*	JEDEC <i>JESD22-A110</i>	3 x 77	PASS
Autoclave (AC)*	JEDEC <i>JESD22-A102</i>	3 x 77	PASS
Solder Heat Resistance (SHR)*	JEDEC/IPC <i>J-STD-020</i>	3 x 11	PASS
High Temperature Storage (HTS)	JEDEC <i>JESD22-A103</i>	1 x 77	PASS

*Preconditioned per JEDEC/IPC J-STD-020

**Alternate Assembly Site of Select Isolator Products in
8L/16L SOIC_N, 16L/20L SOIC_W and 16L/20L SOIC_IC at ASE Chungli**

**16L/20L SOIC_W at ASE Chungli
Qualification Results Summary**

QUALIFICATION RESULT			
TEST	SPECIFICATION	SAMPLE SIZE	RESULT
Temperature Cycle (TC)*	JEDEC <i>JESD22-A104</i>	3 x 77	PASS
Highly Accelerated Stress Test (HAST)*	JEDEC <i>JESD22-A110</i>	3 x 77	PASS
Autoclave (AC)*	JEDEC <i>JESD22-A102</i>	3 x 77	PASS
Solder Heat Resistance (SHR)*	JEDEC/IPC <i>J-STD-020</i>	3 x 11	PASS
High Temperature Storage (HTS)	JEDEC <i>JESD22-A103</i>	1 x 77	PASS

*Preconditioned per JEDEC/IPC J-STD-020

Alternate Assembly Site of Select Isolator Products in
8L/16L SOIC_N, 16L/20L SOIC_W and 16L/20L SOIC_IC at ASE Chungli

**16L/20L SOIC_IC at ASE Chungli
Qualification Results Summary**

QUALIFICATION RESULT			
TEST	SPECIFICATION	SAMPLE SIZE	RESULT
Temperature Cycle (TC)*	JEDEC <i>JESD22-A104</i>	3 x 77	PASS
Highly Accelerated Stress Test (HAST)*	JEDEC <i>JESD22-A110</i>	3 x 77	PASS
Solder Heat Resistance (SHR)*	JEDEC/IPC <i>J-STD-020</i>	3 x 11	PASS
High Temperature Storage (HTS)	JEDEC <i>JESD22-A103</i>	1 x 77	PASS

*Preconditioned per JEDEC/IPC J-STD-020