



Printed Circuit Boards  
Interconnection Carriers

**PRINTED CIRCUIT BOARDS**

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4.11.2001

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**Schematic Key for Multilayer and HDI-Technology Build-Ups**

| a | b | c | d | e | f | g + h + i |
|---|---|---|---|---|---|-----------|
|---|---|---|---|---|---|-----------|

08 216 FR4 70 L20.70 P10

columns and equal kind of positions are separated by "\_". Equal prefixes in one column are reduced to one.

08\_216\_FR4\_70\_L20.70\_p10

| Layers   | in $\mu$  | Material | Build-Up | Assembly |    |    |
|----------|-----------|----------|----------|----------|----|----|
| Layer-1  | 70 $\mu$  | Copper   |          | A1       |    |    |
|          | 100 $\mu$ | Prepreg  |          |          |    |    |
|          | 100 $\mu$ | Prepreg  |          |          |    |    |
|          | 100 $\mu$ | Prepreg  |          |          |    |    |
| Layer-2  | 70 $\mu$  | Copper   |          |          | A2 |    |
|          | 200 $\mu$ | L-FR4    |          |          |    |    |
| Layer-3  | 70 $\mu$  | Copper   |          |          |    | A3 |
|          | 100 $\mu$ | Prepreg  |          |          |    |    |
|          | 100 $\mu$ | Prepreg  |          |          |    |    |
| Layer-4  | 70 $\mu$  | Copper   |          |          |    |    |
|          | 200 $\mu$ | L-FR4    |          |          |    |    |
| Layer-5  | 70 $\mu$  | Copper   |          |          |    |    |
|          | 100 $\mu$ | Prepreg  |          |          |    |    |
|          | 100 $\mu$ | Prepreg  |          |          |    |    |
| Layer-6  | 70 $\mu$  | Copper   |          |          |    |    |
|          | 200 $\mu$ | L-FR4    |          |          |    |    |
| Layer-7  | 70 $\mu$  | Copper   |          |          |    |    |
|          | 100 $\mu$ | Prepreg  |          |          |    |    |
|          | 100 $\mu$ | Prepreg  |          |          |    |    |
|          | 100 $\mu$ | Prepreg  |          |          |    |    |
| Layer-99 | 70 $\mu$  | Copper   |          |          |    |    |

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