

## Wiring, Printed - Component

### COMPANY

db electronic AG  
Taefernstrasse 22a  
Baden, Aargau 5400 Switzerland

E92221

Type	Cond Width		Cond Thk	SS/ DS/	Area Diam	Report date After	Surface Mount	Assembly Solder Process	Solder Limits	Oper Temp	Max	Meets UL796	C	I	
	Min	Max													
<b>Metal Base Single layer printed wiring boards</b>															
43	0.10	0.10	34	SS	50.8	No	-	-	-	280	20	90	V-0	All	0
<b>Multilayer printed wiring boards</b>															
31	0.2	0.2	16.5	DS	25.4	No	-	-	-	260	5	125	V-0	-	-
35	0.08	0.50	16.5 Int:66	DS	21.4	No	-	-	-	265	2	130	V-0	All	3
36	0.08	0.50	16.5 Int:66	DS	21.4	No	-	-	-	265	2	110	V-0	All	3
50	0.1	0.1	17	DS	50.8	No	-	-	-	260	5	120	V-0	All	-
51	0.1	0.1	17 Int:17	DS	50.8	No	-	-	-	280	20	130	V-0	All	3
52	0.08	0.05	16.5 Int:70	DS	21.4	No	-	-	-	288	10	130	V-0	All	3
53	0.08	0.05	16.5 Int:70	DS	21.4	No	-	-	-	288	10	130	V-0	All	3
55	0.1	0.25	16.5 Int:105	DS	25.4	No	-	-	-	280	5	130	V-0	All	*
56	0.1	0.25	16.5 Int:70	DS	25.4	No	-	-	-	280	5	130	V-0	All	3
62	0.1	0.13	17	DS	25.4	No	-	-	-	260	10	105	V-0	All	-
9	0.10	0.10	17 Int:408	DS	70	No	-	-	-	260	10	130	V-0	All	3

90	0.08	0.08	16.5 Int:70	DS	21.4	No	-	-	-	288	10	130	V-0	All	1
91	0.1	0.1	16.5 Int:70	DS	21.4	No	-	-	-	288	10	130	V-0	All	3
92	0.10	0.10	16.5 Int:66	DS	76.2	No	-	-	-	288	10	130	V-0	All	3
93	0.10	0.10	16.5 Int:66	DS	12.7	No	-	-	-	288	10	130	V-0	All	3
96	0.1	0.1	17 Int:35	DS	25.4	No	-	-	-	280	10	130	V-0	All	*

#### Single layer metal base printed wiring boards


84	0.1	0.1	34	SS	25.4	No	-	-	-	270	10	90	V-0	All	*
94	0.12	0.12	35	SS	76.2	No	-	-	-	288	20	90	V-0	All	0
95	0.12	0.12	35	SS	76.2	No	-	-	-	288	20	130	V-0	All	0

#### Single layer printed wiring boards

22	0.2	0.2	16.5	DS	25.4	No	-	-	-	260	5	125	V-0	-	-
26	0.08	0.05	16.5	DS	21.4	No	-	-	-	265	2	130	V-0	All	*
40	0.1	0.1	17	DS	25.4	No	-	-	-	260	5	120	V-0	All	-
41	0.1	0.1	17	DS	25.4	No	-	-	-	260	5	120	V-0	All	-
42	0.1	0.1	17	DS	50.8	No	-	-	-	280	20	130	V-0	All	3
44	0.08	0.05	16.5	DS	21.4	No	-	-	-	265	2	130	V-0	All	*
45	0.08	0.05	16.5	DS	21.4	No	-	-	-	288	10	130	V-0	▲	*
46	0.08	0.05	16.5	DS	21.4	No	-	-	-	288	10	130	V-0	▲	*
48	0.1	0.25	16.5	DS	25.5	No	-	-	-	280	5	130	V-0	All	*
61	0.1	0.13	17	DS	25.4	No	-	-	-	260	10	105	V-0	All	-
63	0.1	0.1	34	DS	76.2	No	-	-	-	260	10	105	V-0	All	-
8	0.10	0.10	17	DS	70	No	-	-	-	260	10	130	V-0	All	*
80	0.08	0.08	16.5	DS	21.4	No	-	-	-	288	10	130	V-0	All	1
81	0.1	0.1	16.5	DS	21.4	No	-	-	-	288	10	130	V-0	All	3
82	0.11	0.13	17	DS	75.9	No	-	-	-	288	10	130	V-0	All	3
83	0.1	0.1	17	DS	25.4	No	-	-	-	280	10	130	V-0	All	*

\* - CTI marking is optional and may be marked on the printed wiring board.

NOTE - A triangle is marked on those products within a given type designation that comply with direct support of current-carrying parts performance level requirements of UL 796. "All" is used to indicate that all base materials under that type designation comply with direct support of current-carrying parts performance level requirement of UL796.

Marking: Company name or trademark  or file number and type designation. May be followed by a suffix to denote factory identification or flammability classification..

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## Wiring, Printed Certified for Canada - Component

### COMPANY

db electronic AG  
 Taefernstrasse 22a  
 Baden, Aargau 5400 Switzerland


E92221

Type	Cond Width		Cond Thk	SS/ DS/	Area Diam	Max Report date After	Surface Mount	Assembly Solder Process	Temp °C	Cycles	Max		Meets UL96	C T	
	Min	Edge									mic	mm			DSO
<b>Multilayer printed wiring boards</b>															
35	0.08	0.50	16.5 Int:66	DS	21.4	No	-	-	-	265	2	130	V-0	All	3
36	0.08	0.50	16.5 Int:66	DS	21.4	No	-	-	-	265	2	110	V-0	All	3
51	0.1	0.1	17 Int:17	DS	50.8	No	-	-	-	280	20	130	V-0	All	3
52	0.08	0.05	16.5 Int:70	DS	21.4	No	-	-	-	288	10	130	V-0	All	3
53	0.08	0.05	16.5 Int:70	DS	21.4	No	-	-	-	288	10	130	V-0	All	3
9	0.10	0.10	17 Int:408	DS	70	No	-	-	-	260	10	130	V-0	All	3
90	0.08	0.08	16.5 Int:70	DS	21.4	No	-	-	-	288	10	130	V-0	All	1
91	0.1	0.1	16.5 Int:70	DS	21.4	No	-	-	-	288	10	130	V-0	All	3
92	0.10	0.10	16.5 Int:66	DS	76.2	No	-	-	-	288	10	130	V-0	All	3
93	0.10	0.10	16.5 Int:66	DS	12.7	No	-	-	-	288	10	130	V-0	All	3
96	0.1	0.1	17 Int:35	DS	25.4	No	-	-	-	280	10	130	V-0	All	*

<b>Single layer metal base printed wiring boards</b>															
<b>84</b>	0.1	0.1	34	SS	25.4	No	-	-	-	270	10	90	V-0	All	*
<b>94</b>	0.12	0.12	35	SS	76.2	No	-	-	-	288	20	90	V-0	All	0
<b>95</b>	0.12	0.12	35	SS	76.2	No	-	-	-	288	20	130	V-0	All	0
<b>Single layer printed wiring boards</b>															
<b>42</b>	0.1	0.1	17	DS	50.8	No	-	-	-	280	20	130	V-0	All	3
<b>44</b>	0.08	0.05	16.5	DS	21.4	No	-	-	-	265	2	130	V-0	All	*
<b>45</b>	0.08	0.05	16.5	DS	21.4	No	-	-	-	288	10	130	V-0	▲	*
<b>46</b>	0.08	0.05	16.5	DS	21.4	No	-	-	-	288	10	130	V-0	▲	*
<b>8</b>	0.10	0.10	17	DS	70	No	-	-	-	260	10	130	V-0	All	*
<b>80</b>	0.08	0.08	16.5	DS	21.4	No	-	-	-	288	10	130	V-0	All	1
<b>81</b>	0.1	0.1	16.5	DS	21.4	No	-	-	-	288	10	130	V-0	All	3
<b>82</b>	0.11	0.13	17	DS	75.9	No	-	-	-	288	10	130	V-0	All	3
<b>83</b>	0.1	0.1	17	DS	25.4	No	-	-	-	280	10	130	V-0	All	*

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. May be followed by a suffix to denote factory identification or flammability classification..

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