



# ZPMV8.E122342 - Wiring, Printed Certified for Canada - Component

## Wiring, Printed Certified for Canada - Component

See General Information for Wiring, Printed Certified for Canada - Component

**ADVANCED CIRCUITS INC**

E122342

21101 E 32ND PKWY  
AURORA, CO 80011-8149 USA

Type	Cond Width		Cond Thk mic(mil)	SS/ DS/ DSO	Max Area Diam mm(in)	Solder		Max Oper		Meets UL796 UL Class	C DSR	T I
	Min mm(in)	Min Edge mm(in)				Limits C	sec	Temp C	Flame Class			
<b>Metal base printed wiring boards.</b>												
<b>10-0</b>	0.15 (0.006)	0.15 (0.006)	102 (4.02) Int:140	DS	101.6 (4.0)	274	15	105	V-0	-	-	
<b>10-0S</b>	0.05 (0.002)	0.05 (0.002)	20.3 (0.80)	SS	101.6 (4.0)	274	15	105	V-0	-	-	
<b>10-1 (e)</b>	0.15 (0.006)	0.15 (0.006)	205.8 (8.10) Int:140	DS	101.6 (4.0)	274	15	105	V-0	-	-	
<b>11-0</b>	0.08 (0.003)	0.08 (0.003)	15 (0.59) Int:140	DS	101.6 (4.0)	274	15	105	V-0	-	-	
<b>Multilayer printed wiring boards.</b>												
<b>10HB</b>	0.07 (0.003)	0.07 (0.003)	17 (0.67) Int:102	DS	101.6 (4.0)	288	30	130	HB	All	*	
<b>11V-0</b>	0.05 (0.002)	0.05 (0.002)	17 (0.67) Int:102	DS	101.6 (4.0)	288	30	130	V-0	All	*	
<b>12-0 \$</b>	0.11 (0.004)	0.33 (0.013)	17 (0.67) Int:173	DS	95.25 (3.7)	288	30	130	V-0	All	3	
<b>14-0</b>	0.08 (0.003)	0.08 (0.003)	17 (0.67) Int:102	SS	101.6 (4.0)	300	60	140	V-0	All	4	
<b>2V-0</b>	0.13 (0.005)	0.33 (0.013)	17 (0.67) Int:102	DS	25.4 (1.0)	288	30	130	V-0	All	*	





<b>3, 3-0</b>	0.08 (0.003)	0.08 (0.003)	17 (0.67) Int:107	DS	101.6 (4.0)	274	15	130	V-0	All	*
<b>3-2</b>	0.08 (0.003)	0.08 (0.003)	13 (0.51) Int:97	DS	50.8 (2.0)	274	15	130	V-0	All	3
<b>3V-0</b>	0.13 (0.005)	0.33 (0.013)	17 (0.67) Int:102	DS	25.4 (1.0)	288	30	130	V-0	All	*
<b>4V-0</b>	0.13 (0.005)	0.33 (0.013)	17 (0.67) Int:102	DS	25.4 (1.0)	288	30	130	V-0	All	*
<b>5-0</b>	0.11 (0.004)	0.33 (0.013)	17 (0.67) Int:102	DS	95.25 (3.7)	288	30	130	V-0	All	3
<b>5V-0</b>	0.13 (0.005)	0.33 (0.013)	17 (0.67) Int:102	DS	25.4 (1.0)	288	30	130	V-0	-	*
<b>6V-0</b>	0.13 (0.005)	0.33 (0.013)	17 (0.67) Int:102	DS	25.4 (1.0)	288	30	130	V-0	All	*
<b>7, 7-0</b>	0.08 (0.003)	0.08 (0.003)	17 (0.67) Int:107	DS	101.6 (4.0)	274	15	130	V-0	All	*
<b>8-0</b>	0.08 (0.003)	0.23 (0.009)	17 (0.67) Int:107	DS	101.6 (4.0)	288	10	130	V-0	▲	*
<b>8V-0</b>	0.1 (0.004)	0.1 (0.004)	17 (0.67) Int:34	DS	12.8 (0.5)	252	10	105	V-0	All	*
<b>9V-0</b>	0.06 (0.002)	0.18 (0.007)	8.5 (0.33) Int:136	DS	12.7 (0.5)	288	30	130	V-0	All	*
<b>M</b>	0.08 (0.003)	0.23 (0.009)	17 (0.67) Int:102	DS	38.1 (1.5)	288	10	130	V-0	All	*
<b>M5</b>	0.12 (0.005)	0.11 (0.004)	17 (0.67) Int:64	DS	152 (6.0)	288	20	130	V-0	All	4
<b>M6</b>	0.06 (0.002)	0.06 (0.002)	17 (0.67) Int:68	DS	102 (4.0)	288	20	115	V-0	All	*
<b>M7 (NOTE 1)</b>	0.06 (0.002)	0.06 (0.002)	68 (2.68) Int:102	DS	152.4 (6.0)	288	20	130	V-0	All	3
<b>M8</b>	0.06 (0.002)	0.06 (0.002)	17 (0.67) Int:102	DS	152.4 (6.0)	274	20	130	V-0	All	0
<b>M9</b>	0.06 (0.002)	0.06 (0.002)	17 (0.67) Int:102	DS	152.4 (6.0)	274	20	130	V-0	All	0
<b>Single layer printed wiring boards.</b>											
<b>05</b>	0.12 (0.005)	0.11 (0.004)	17 (0.67)	DS	152 (6.0)	288	20	130	V-0	▲	4

<b>06</b>	06 (0.236)	06 (0.236)	17 (0.67)	DS	102 (4.0)	288	20	115	V-0	All	0
<b>07 (NOTE 1)</b>	0.06 (0.002)	0.06 (0.002)	68 (2.68)	DS	152.4 (6.0)	288	20	130	V-0	All	3
<b>08</b>	0.06 (0.002)	0.06 (0.002)	17 (0.67)	DS	152.4 (6.0)	274	20	130	V-0	All	*
<b>09</b>	0.06 (0.002)	0.06 (0.002)	17 (0.67)	DS	152.4 (6.0)	274	20	130	V-0	All	*
<b>1, 1-0</b>	0.076 (0.003)	0.076 (0.003)	17 (0.67)	DS	152.4 (6.0)	274	15	130	V-0	All	*
<b>13-0</b>	0.114 (0.004)	0.343 (0.014)	17 (0.67)	DS	95.25 (3.7)	288	30	130	V-0	All	*
<b>15-0</b>	0.08 (0.003)	0.08 (0.003)	17 (0.67)	SS	101.6 (4.0)	300	60	140	V-0	All	4
<b>1AV-0</b>	0.06 (0.002)	0.18 (0.007)	8.5 (0.33)	DS	12.7 (0.5)	288	30	130	V-0	All	*
<b>1V-0</b>	0.13 (0.005)	1.07 (0.042)	16.5 (0.65)	DS	25.4 (1.0)	260	10	130	V-0	All	*
<b>2, 2-0</b>	0.076 (0.003)	0.076 (0.003)	17 (0.67)	DS	152.4 (6.0)	274	15	105	V-0	All	*
<b>4, 4-0</b>	0.076 (0.003)	0.076 (0.003)	17 (0.67)	DS	101.6 (4.0)	274	15	130	V-0	All	3
<b>6, 6-0</b>	0.381 (0.015)	0.381 (0.015)	17 (0.67)	DS	152.4 (6.0)	274	15	130	V-0	All	*
<b>7V-1</b>	0.13 (0.005)	0.33 (0.013)	17 (0.67) Int:102	DS	25.4 (1.0)	288	30	140	V-1	All	*
<b>9-0</b>	0.076 (0.003)	0.229 (0.009)	17 (0.67)	DS	101.6 (4.0)	288	10	130	V-0	All	3
<b>II</b>	0.08 (0.003)	0.23 (0.009)	17 (0.67)	DS	215.9 (8.5)	260	10	105	V-0	All	*
<b>III</b>	0.08 (0.003)	0.23 (0.009)	17 (0.67)	DS	38.1 (1.5)	288	10	130	V-0	All	*
<b>IV</b>	0.07 (0.003)	0.07 (0.003)	17 (0.67)	DS	101.6 (4.0)	288	30	130	HB	All	*
<b>V</b>	0.05 (0.002)	0.05 (0.002)	17 (0.67)	DS	101.6 (4.0)	288	30	130	V-0	All	*

\$ - Internal copper thickness is limited to 119 microns for some materials

(NOTE 1) - Maximum external copper thickness of 102 microns (4.02 mils) plated up to 136 microns (5.35 mils).

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

Marking: Company name or trademark  ,  ,  , or file number and type designation and the Recognized Component Mark for Canada,  . May be followed by a suffix to denote factory identification or burning test classification.

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