

# ZPMV2.E160716 - Wiring, Printed - Component

## Wiring, Printed - Component

See General Information for Wiring, Printed - Component

CIPSACIRCUITS S A E160716

Ctra De Terrassa 210 08191 Rubi, SPAIN

Cond Width				Max				Max					
		Min	Cond	SS/	Area	Solo	ler	Oper		Meets	C		
	Min	Edge	Thk	DS/	Diam	Limits		Temp Flame		UL796	T		
Туре	mm(in)	mm(in)	mic(mil)	DSO	mm(in)	С	sec	С	Class	DSR	I		
Multilayer printed wiring boards.													
В	0.1 (0.004)	0.31 (0.012)	16.5 (0.65) Int:117	DS	17.8 (0.7)	260	20	130	V-0	All	*		
Single layer metal base printed wiring boards.													
125	0.18 (0.007)	0.54 (0.021)	34 (1.34)	SS	18.0 (0.7)	288	20	125	V-0	All	3		
v	0.18 (0.007)	0.54 (0.021)	34 (1.34)	SS	18 (0.7)	288	30	130	V-0	All	0		
w	0.26 (0.010)	0.78 (0.031)	34 (1.34)	SS	18 (0.7)	288	20	90	V-0	All	0		
х	0.18 (0.007)	0.54 (0.021)	34 (1.34)	SS	18.0 (0.7)	288	20	130	V-0	-	0		
Υ	-	-	-	SS	-	288	20	-	V-0	-	-		
z	0.18 (0.007)	0.54 (0.021)	34 (1.34)	SS	18 (0.7)	288	20	90	V-0	All	0		
Single layer printed wiring boards.													
Α	0.18 (0.007)	0.53 (0.021)	17.8 (0.70)	DS	17.8 (0.7)	260	20	105	V-0	All	*		
С	0.1 (0.004)	0.31 (0.012)	17.8 (0.70)	DS	17.8 (0.7)	260	20	130	V-0	All	*		

### DS - Double-Sided

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 burning test classification.

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

## UL Product iQ™

# ZPMV8.E160716 - Wiring, Printed Certified for Canada - Component

# Wiring, Printed Certified for Canada - Component

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

CIPSACIRCUITS S A E160716

Ctra De Terrassa 210 08191 Rubi, SPAIN

	Min			Max								
	IVIIN	Cond	SS/	Area	Sold	ler	Oper		Meets	C		
Min	Edge	Thk	DS/	Diam	Lim	its	Temp	Flame	UL796	T		
mm(in)	mm(in)	mic(mil)	DSO	mm(in)	С	sec	С	Class	DSR	I		
Multilayer printed wiring boards.												
0.1 (0.004)	0.31 (0.012)	16.5 (0.65) Int:117	DS	17.8 (0.7)	260	20	130	V-0	All	*		
Single layer metal base printed wiring boards.												
).18 (0.007)	0.54 (0.021)	34 (1.34)	SS	18.0 (0.7)	288	20	125	V-0	All	3		
).18 (0.007)	0.54 (0.021)	34 (1.34)	SS	18 (0.7)	288	30	130	V-0	All	0		
).26 (0.010)	0.78 (0.031)	34 (1.34)	SS	18 (0.7)	288	20	90	V-0	All	0		
0.18 (0.007)	0.54 (0.021)	34 (1.34)	SS	18.0 (0.7)	288	20	130	V-0	-	0		
	-	-	SS	-	288	20	-	V-0	-	-		
0.18 (0.007)	0.54 (0.021)	34 (1.34)	SS	18 (0.7)	288	20	90	V-0	All	0		
Single layer printed wiring boards.												
0.18 (0.007)	0.53 (0.021)	17.8 (0.70)	DS	17.8 (0.7)	260	20	105	V-0	All	*		
0.1 (0.004)	0.31 (0.012)	17.8 (0.70)	DS	17.8 (0.7)	260	20	130	V-0	All	*		
	mm(in)  ver printed wi  1 (0.004)  2 yer metal ba  18 (0.007)  18 (0.007)  18 (0.007)  18 (0.007)  18 (0.007)  24 (0.007)  35 (0.007)	mm(in) mm(in)  rer printed wiring boards.  1 (0.004) 0.31 (0.012)  rayer metal base printed wiring.  18 (0.007) 0.54 (0.021)  18 (0.007) 0.78 (0.031)  18 (0.007) 0.54 (0.021)  - 18 (0.007) 0.54 (0.021)  - 18 (0.007) 0.54 (0.021)  rayer printed wiring boards.  18 (0.007) 0.53 (0.021)	mm(in) mm(in) mic(mil)  rer printed wiring boards.  1 (0.004) 0.31 (0.012) 16.5 (0.65) Int:117  recr printed wiring boards.  18 (0.007) 0.54 (0.021) 34 (1.34)  18 (0.007) 0.54 (0.021) 34 (1.34)  18 (0.007) 0.54 (0.021) 34 (1.34)  18 (0.007) 0.54 (0.021) 34 (1.34)	mm(in) mm(in) mic(mil) DSO  rer printed wiring boards.  1.1 (0.004) 0.31 (0.012) 16.5 (0.65) Int:117 DS  rayer metal base printed wiring boards.  1.18 (0.007) 0.54 (0.021) 34 (1.34) SS  1.18 (0.007) 0.78 (0.031) 34 (1.34) SS  1.18 (0.007) 0.54 (0.021) 37 (1.34) SS  1.18 (0.007) 0.54 (0.021) 39 (1.34) SS	mm(in)         mm(in)         mic(mil)         DSO         mm(in)           .1 (0.004)         0.31 (0.012)         16.5 (0.65) Int:117         DS         17.8 (0.7)           .1 (0.004)         0.31 (0.012)         16.5 (0.65) Int:117         DS         17.8 (0.7)           .2 (0.007)         0.54 (0.021)         34 (1.34)         SS         18.0 (0.7)           .18 (0.007)         0.54 (0.021)         34 (1.34)         SS         18 (0.7)           .26 (0.010)         0.78 (0.031)         34 (1.34)         SS         18 (0.7)           .18 (0.007)         0.54 (0.021)         34 (1.34)         SS         18 (0.7)           .18 (0.007)         0.54 (0.021)         34 (1.34)         SS         18 (0.7)           .18 (0.007)         0.54 (0.021)         34 (1.34)         SS         18 (0.7)	mm(in)         mm(in)         mic(mil)         DSO         mm(in)         C           rer printed wiring boards.           .1 (0.004)         0.31 (0.012)         16.5 (0.65) Int:117         DS         17.8 (0.7)         260           Ryer metal base printed wiring boards.           .18 (0.007)         0.54 (0.021)         34 (1.34)         SS         18 (0.7)         288           .18 (0.007)         0.54 (0.021)         34 (1.34)         SS         18 (0.7)         288           .18 (0.007)         0.54 (0.021)         34 (1.34)         SS         18.0 (0.7)         288           .18 (0.007)         0.54 (0.021)         34 (1.34)         SS         18.0 (0.7)         288           .18 (0.007)         0.54 (0.021)         34 (1.34)         SS         18 (0.7)         288           .18 (0.007)         0.54 (0.021)         34 (1.34)         SS         18 (0.7)         288           .18 (0.007)         0.54 (0.021)         34 (1.34)         SS         18 (0.7)         288           .18 (0.007)         0.54 (0.021)         34 (1.34)         SS         18 (0.7)         288	mm(in) mm(in) mic(mil) DSO mm(in) C sec rer printed wiring boards.  1 (0.004) 0.31 (0.012) 16.5 (0.65) Int:117 DS 17.8 (0.7) 260 20 aver metal base printed wiring boards.  18 (0.007) 0.54 (0.021) 34 (1.34) SS 18 (0.7) 288 20 18 (0.007) 0.54 (0.021) 34 (1.34) SS 18 (0.7) 288 20 18 (0.007) 0.54 (0.021) 34 (1.34) SS 18 (0.7) 288 20 18 (0.007) 0.54 (0.021) 34 (1.34) SS 18 (0.7) 288 20 18 (0.007) 0.54 (0.021) 34 (1.34) SS 18 (0.7) 288 20 18 (0.007) 0.54 (0.021) 34 (1.34) SS 18 (0.7) 288 20 18 (0.007) 0.54 (0.021) 34 (1.34) SS 18 (0.7) 288 20 18 (0.007) 0.54 (0.021) 34 (1.34) SS 18 (0.7) 288 20 18 (0.007) 0.54 (0.021) 34 (1.34) SS 18 (0.7) 288 20 18 (0.007) 0.54 (0.021) 34 (1.34) SS 18 (0.7) 288 20 18 (0.007) 0.54 (0.021) 34 (1.34) SS 18 (0.7) 288 20 18 (0.007) 0.54 (0.021) 34 (1.34) SS 18 (0.7) 288 20 18 (0.007) 0.54 (0.021) 34 (1.34) SS 18 (0.7) 288 20 18 (0.007) 0.54 (0.021) 34 (1.34) SS 18 (0.7) 288 20 18 (0.007) 288 2	mm(in) mm(in) mic(mil) DSO mm(in) C sec C rer printed wiring boards.  1.1 (0.004) 0.31 (0.012) 16.5 (0.65) Int:117 DS 17.8 (0.7) 260 20 130  1.1 (0.007) 0.54 (0.021) 34 (1.34) SS 18.0 (0.7) 288 20 125  1.1 (0.007) 0.78 (0.031) 34 (1.34) SS 18 (0.7) 288 30 130  1.26 (0.010) 0.78 (0.021) 34 (1.34) SS 18 (0.7) 288 20 90  1.18 (0.007) 0.54 (0.021) 34 (1.34) SS 18.0 (0.7) 288 20 90  1.18 (0.007) 0.54 (0.021) 34 (1.34) SS 18 (0.7) 288 20 90  1.18 (0.007) 0.54 (0.021) 34 (1.34) SS 18 (0.7) 288 20 90  1.18 (0.007) 0.54 (0.021) 34 (1.34) SS 18 (0.7) 288 20 90  1.18 (0.007) 0.54 (0.021) 37 (1.34) SS 18 (0.7) 288 20 90  1.18 (0.007) 0.54 (0.021) 34 (1.34) SS 18 (0.7) 288 20 90  1.18 (0.007) 0.54 (0.021) 34 (1.34) SS 18 (0.7) 288 20 90	mm(in)         mic(mil)         DSO         mm(in)         C         Sec         C         Class           rer printed wiring boards.           1.1 (0.004)         0.31 (0.012)         16.5 (0.65) Int:117         DS         17.8 (0.7)         260         20         130         V-0           Ayer metal base printed wiring boards.           1.18 (0.007)         0.54 (0.021)         34 (1.34)         SS         18.0 (0.7)         288         20         125         V-0           1.18 (0.007)         0.54 (0.021)         34 (1.34)         SS         18 (0.7)         288         20         90         V-0           1.18 (0.007)         0.54 (0.021)         34 (1.34)         SS         18.0 (0.7)         288         20         90         V-0           1.18 (0.007)         0.54 (0.021)         34 (1.34)         SS         18.0 (0.7)         288         20         130         V-0           1.18 (0.007)         0.54 (0.021)         34 (1.34)         SS         18 (0.07)         288         20         90         V-0           1.18 (0.007)         0.54 (0.021)         34 (1.34)         SS         18 (0.7)         288         20         90         V-0           1.18 (0.007)	Mark   Mark		

#### DS - Double-Sided

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 and the Recognized Component Mark for

Canada, Canada, Canada, May be followed by a suffix to denote factory identification or burning test classification.

Last Updated on 2020-02-17

 $<sup>\</sup>ensuremath{^*}$  - CTI marking is optional and may be marked on the printed wiring board.