

# ZPMV2.E504306 - Wiring, Printed - Component

## Wiring, Printed - Component

**SHENZHEN EIKEI ELECTRONIC CO LTD**

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Shenzhen, Guangdong 518102 China

E504306

Type	Cond Width		Max Report					Assembly		Max			Meets UL796	Class	DSR
	Min	Edge	Cond Thk	SS/ DS	Area Diam	date After	Surface Mount	Solder Process	Solder Limits	Oper Temp	Flame				
	mm	mm	mic	DSO	mm	2022-01-01	Technology	Temp °C	Cycles	°C	sec	°C			
<b>Multilayer printed wiring boards</b>															
AKD300	0.075	0.21	12 Int:70	DS	50.8	No	-	-	-	288	20	130	V-0	All	
AKD326	0.075	0.21	12 Int:105	DS	50.8	No	-	-	-	288	20	130	V-0	All	
AKD327	0.075	0.21	12 Int:105	DS	50.8	No	-	-	-	288	20	130	V-0	All	
AKM1	0.075	0.08	12 Int:102	DS	76.2	No	-	-	-	288	20	130	V-0	All	
AKM2	0.05	0.05	12 Int:68	DS	76.2	No	-	-	-	288	20	130	V-0	All	
AKM3(ASP1)	0.075	0.08	12 Int:102	DS	76.2	Yes	Yes	260	3	288	20	130	V-0	All	
AKM450	0.1	0.15	17 Int:68	DS	76.2	No	-	-	-	288	20	130	V-0	All	
AKM451	0.075	0.225	12 Int:102	DS	76.2	No	-	-	-	288	20	130	V-0	All	
AKM452	0.4	0.52	17 Int:408	DS	25.4	No	-	-	-	288	20	130	V-0	All	
AKM453	0.2	0.2	17 Int:68	DS	76.2	No	-	-	-	288	20	105	V-0	All	
AKM454	0.2	0.2	17 Int:68	DS	76.2	No	-	-	-	288	20	130	V-0	All	
AKM455	0.075	0.075	17 Int:68	DS	50.8	No	-	-	-	288	20	130	V-0	All	
AKM650	0.075	0.1	17 Int:68	DS	50.8	No	-	-	-	288	10	130	V-0	All	

Feedback

<b>AKM651</b>	0.075	0.1	17 Int:68	DS	50.8	No	-	-	-	288	10	130	V-0	All
<b>AKM652</b>	0.075	0.1	12 Int:136	DS	50.8	No	-	-	-	288	20	130	V-0	All
<b>AKM750</b>	0.10	0.23	12 Int:102	DS	50.8	No	-	-	-	288	20	130	V-0	All
<b>AKM751</b>	0.075	0.23	17 Int:35	DS	25.4	No	-	-	-	288	20	130	V-0	All
<b>AKM752</b>	0.075	0.23	17 Int:102	DS	50.8	No	-	-	-	288	20	130	V-0	All
<b>AKM753</b>	0.098	0.23	17 Int:102	DS	50.8	No	-	-	-	288	20	130	V-0	All
<b>AKM754</b>	0.075	0.20	17 Int:105	DS	25.4	No	-	-	-	145	25	130	V-0	All
										-	-	155	25	
										-	-	165	20	
										-	-	175	20	
										-	-	185	10	
										-	-	195	10	
										-	-	205	10	
										-	-	215	10	
										-	-	225	20	
										-	-	235	20	
										-	-	245	20	
										-	-	265	20	
<b>AKM755@</b>	0.1	0.23	17 Int:204	DS	25.4	No	-	-	-	288	20	130	V-0	All
<b>AKM756</b>	0.075	0.15	17 Int:68	DS	25.4	No	-	-	-	288	30	90	V-0	All
<b>Multilayer printed wiring boards made from prefabricated type (mass laminate) industrial laminates</b>														
<b>AKD309</b>	0.1	0.3	17	DS	25.4	No	-	-	-	288	20	130	V-0	All
<b>AKD324</b>	0.1	0.3	17	DS	25.4	No	-	-	-	288	20	130	V-0	All
<b>Single Layer Metal Base Printed Wiring Board, employing metal base laminate.</b>														
<b>AKD320</b>	0.15	0.15	34	SS	88.9	No	-	-	-	288	10	150	V-0	All
<b>AKD321</b>	0.15	0.15	34	SS	88.9	No	-	-	-	288	10	150	V-0	-
<b>AKD322</b>	0.15	0.15	34	SS	88.9	No	-	-	-	288	10	130	V-0	All
<b>AKD323</b>	0.15	0.39	17	SS	88.9	No	-	-	-	288	20	130	V-0	All

Feedback

Single layer printed wiring boards

AKD1	0.075	0.1	17	DS	50.8	No	-	-	-	288	10	130	V-0	All
AKD2	0.075	0.1	17	DS	76.2	No	-	-	-	288	20	130	V-0	All
AKD3	0.075	0.1	17	DS	50.8	No	-	-	-	288	10	130	V-0	All
AKD301	0.1	0.3	17	DS	76.2	No	-	-	-	288	10	130	V-0	All
AKD302	0.1	0.3	17	DS	38.1	No	-	-	-	260	5	130	V-0	All
AKD303	0.1	0.3	17	DS	50.8	No	-	-	-	288	10	130	V-0	All
AKD304	0.1	0.3	17	DS	25.4	No	-	-	-	260	5	130	V-0	All
AKD305	0.1	0.3	17	DS	25.4	No	-	-	-	288	10	130	V-0	All
AKD306	0.1	0.3	17	DS	76.2	No	-	-	-	288	10	130	V-0	All
AKD307	0.1	0.1	17	DS	76.2	No	-	-	-	288	20	130	V-0	All
AKD308	0.1	0.3	34	SS	19.1	No	-	-	-	260	5	130	HB	All
AKD310	0.13	0.39	17	DS	50.8	No	-	-	-	288	10	120	V-0	All
AKD311	0.12	0.33	17	DS	50.8	No	-	-	-	288	10	120	V-1	All
AKD312	0.12	0.3	34	SS	19.1	No	-	-	-	288	10	130	V-0	All
AKD313	0.1	0.3	17	DS	50.8	No	-	-	-	288	10	130	V-0	All
AKD314	0.1	0.3	17	DS	50.8	No	-	-	-	288	10	130	V-0	All
AKD315	0.1	0.3	17	DS	25.4	No	-	-	-	288	10	130	V-0	All
AKD316	0.1	0.3	17	DS	76.2	No	-	-	-	288	10	130	V-0	All
AKD317	0.1	0.3	17	DS	76.2	No	-	-	-	288	10	130	V-0	All
AKD318	0.1	0.1	17	DS	76.2	No	-	-	-	288	20	130	V-0	All
AKD319	0.12	0.27	34	DS	50.8	No	-	-	-	288	20	90	V-0	All
AKD4	0.075	0.1	17	DS	76.2	No	-	-	-	288	20	130	V-0	All
AKD400	0.1	0.15	17	DS	76.2	No	-	-	-	288	20	130	V-0	All
AKD401	0.075	0.225	12	DS	76.2	No	-	-	-	288	20	130	V-0	All
AKD402	0.075	0.225	12	DS	76.2	No	-	-	-	288	20	130	V-0	All
AKD403	0.07	0.12	17	DS	25.4	No	-	-	-	288	20	130	V-0	All
AKD406	0.25	0.75	34	DS	76.2	No	-	-	-	270	20	105	V-0	-
AKD600	0.08	0.08	17	DS	58	No	-	-	-	288	10	130	V-0	All
AKD601	0.075	0.1	17	DS	50.8	No	-	-	-	288	10	130	V-0	All
AKD602	0.075	0.1	17	DS	50.8	No	-	-	-	288	10	130	V-0	All
AKD603	0.075	0.1	12	DS	50.8	No	-	-	-	288	20	130	V-0	All

Feedback


AKD700	0.10	0.23	12	DS	50.8	No	-	-	-	288	20	130	V-0	All
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<b>AKD701</b>	0.075	0.2	17	DS	25.4	No	-	-	-	288	20	130	V-0	All
<b>AKD702</b>	0.075	0.2	17	DS	25.4	No	-	-	-	288	20	130	V-0	▲
<b>AKD703</b>	0.075	0.20	17	DS	25.4	No	-	-	-	288	20	130	V-0	All
<b>AKD704</b>	0.075	0.20	17	DS	25.4	No	-	-	-	145	25	130	V-0	All
										155	25			
										165	20			
										175	20			
										185	10			
										195	10			
										205	10			
										215	10			
										225	20			
										235	20			
										245	20			
										265	20			
<b>AKD705@</b>	0.1	0.23	17	DS	25.4	No	-	-	-	288	20	130	V-0	All
										-	-			
										-	-			
										-	-			
										-	-			
										-	-			
										-	-			
										-	-			
										-	-			
<b>AKD706</b>	0.075	0.20	17	DS	25.4	No	-	-	-	260	20	130	V-0	All
<b>AKS1</b>	0.15	0.15	17	SS	50.8	No	-	-	-	280	10	130	V-0	All
<b>Single layer printed wiring boards, flammability only Recognition</b>														
<b>AKD404</b>	-	-	-	DS	-	No	-	-	-	288	20	-	V-0	-
<b>AKD405</b>	-	-	-	DS	-	No	-	-	-	271	20	-	V-1	-
<b>AKD407</b>	-	-	-	DS	-	No	-	-	-	288	20	-	V-0	-

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

@ - The min conductor width is 0.25mm and min edge conductor width is 0.35mm when the external copper weight is from 103mic to 229mic.

ASP1 - Assembly Solder process evaluated to IPC-TM-650, 2.6.27 Thermal Stress Assembly Simulation

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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