

Wiring, Printed – Flexible Material Constructions – Component

COMPANY

Hangzhou Huading Import And Export Co Ltd

ROOM 508,UNIT D WORLD TRADE CENTRE

NO. 122 SHUGUANG ROAD,XIHU DISTRICT HANGZHOU

XIHU DISTRICT

HANGZHOU, ZHEJIANG PROVINCE 310007 China

E553861

Type	Cond Width		Cond	SS/	Max Area	Report date	Surface Mount	Assembly Solder Temp	Solder Process	Solder Limits	Solder sec	Max Oper Temp	Flame Class	Meets UL796F	C T
	Min	Edge													
	mm	mm	mic	DSO	mm	2022-01-01	Technology	°C	Cycles	°C	sec	°C	Class	DSR	I
Multilayer FMIC for flexible applications															
HD-FM02 (ASP 1)	0.06	0.09	12 Int:35	DS	50.8	Yes	Yes	260	3	-	-	130	V-0	▲	3
Multilayer rigid-flex composite FMIC for flex-to-install applications															
HD-FM06 (Note: Minimum and Maximum Conductor Thickness on Flex Portion is 12~43 mic. Minimum and Maximum External Conductor Thickness on Rigid Portion are 12~102 mic.)	0.06	0.075	12 Int:43	DS	50.8	No	-	-	-	288	10	130	V-0	-	*
Single layer flexible materials interconnect constructions															
HD-F01	0.12	0.36	27	DS	25.4	No	-	-	-	260	10	105	V-0	All	-
HD-F05	0.06	0.09	12	DS	50.8	No	-	-	-	288	10	105	V-0	-	*
HD-F06	0.06	0.075	12	DS	50.8	No	-	-	-	288	10	105	V-0	-	*
Single layer FMIC for flammability classification only															
HD-F03	-	-	-	DS	-	No	-	-	-	260	10	-	V-0	-	-
Single layer FMIC for flexible applications															

HD-DF16 (ASP 1)	0.06	0.12	12	DS	50.8	Yes	Yes	260	3	-	-	130	V-0	▲	3
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* – CTI marking is optional and may be marked on the printed wiring board.

(ASP 1) – Assembly Solder process evaluated to IPC-TM-650, 2.6.27 Thermal Stress Assembly Simulation

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

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