



RECOMMENDED PCB LAYOUT

NOTES:

1. MATERIAL:
 - 1.1 HOUSING: THERMOPLASTIC, HIGH TEMP.,UL94V-0. COLOR:NATURAL.
 - 1.2 CONTACT: COPPER ALLOY.
 - 1.3 FITTING NAIL: COPPER ALLOY
2. FINISH:
 - 2.1 CONTACT:
 - 50~100u" NICKEL UNDERPLATING OVERALL.
 - 1:GOLD FLASH PLATING OVERALL
 - N:50u" MIN.NICKEL OVERALL,
 - 120u" MIN. MATT TIN(LEAD FREE) OVERALL FOR LEAD FREE.
 - 2.2 FITTING NAIL:
 - 50~100u" NICKEL UNDERPLATING OVERALL.
 - N:120u" MIN MATT TIN PLATING ON OVER ALL.
3. REFLOW SOLDER CAPABLE TO 260°C PER ACES SPEC.
4. SPEC.PLS REFER TO PS-51291-XXXX-XXX
5. PACKAGE PLS REFER TO 51291-XXXX-XX-TRP
6. PART NUMBER

51291-XXX X X-XXX

CKTS

PACKING
0:TAPE & REEL

XX	Color	Material	Halogen Free
001	Natural	NY46	HF

PLATING

1: G/F OVERALL (LEAD FREE)
N: MATTE TIN (LEAD FREE)

CKTS	DIM A	DIM B	DIM C	RIB
6	2.0	5.6	4.2	NO
12	5.0	8.6	7.2	NO
14	6.0	9.6	8.2	YES
18	8.0	11.6	10.2	YES
24	11.0	14.6	13.2	YES
40	19.0	22.6	21.2	YES

QUALITY SYMBOLS MAJOR Ⓢ CRITICAL Ⓢ	DRAWN BY YUANXIAO	DATE 2023/01/07	ACES ELECTRONICS
GENERAL TOLERANCES (UNLESS SPECIFIED) X. ±0.5 .X ±0.25 .XX ±0.15 .XXX ±0.1 ANGLES ±2°	CHECKED BY XUZHUYONG	DATE 2023/01/07	
	APPROVED BY XUZHUYONG	DATE 2023/01/07	TITLE 1.0mm WTB WAFER R/A D/R SMT TYPE
	UNITS mm	SCALE 1 : 1	SIZE A4
	SHEET NO. 1 OF 1	REV F	RFQ NO. N/A
			DWG NO. 51291-XXXXX-XXX

