



RECOMMENDED P.C. BOARD PATTERN DIM.

Specifications

Electrical

Voltage Rating: 30V(DC)

Current Rating: 0.5A AC,DC (AWG#32)

0.2A AC,DC (AWG#36)

Contact Resistance: Initial value/20mΩmax

After environmental testing/40mΩmax

Dielectric Withstanding Voltage: 200V AC/1minute

Insulation Resistance: 100MΩmin

Material

Circuits: 2~20 and 22

Insulator: Polyamide, UL 94V-0

Temperature Range: -25℃~+85℃(including temperature rise in applying electrical current)

Wafer: Polyamide, UL94V-0, natural

Contact: copper alloy, tin-plated

Solder tad: Brass, tin-plated

Poles	Dimension mm (in.)		Part No.	Note.
	A	B		
2	0.8(.031)	3.8(.150)	SUR-V-02	Qty/reel=2000pcs
3	1.6(.063)	4.6(.181)	SUR-V-03	
4	2.4(.094)	5.4(.213)	SUR-V-04	
5	3.2(.126)	6.2(.244)	SUR-V-05	
6	4.0(.157)	7.0(.276)	SUR-V-06	
7	4.8(.188)	7.8(.307)	SUR-V-07	
8	5.6(.220)	8.6(.339)	SUR-V-08	
9	6.4(.251)	9.4(.370)	SUR-V-09	
10	7.2(.283)	10.2(.401)	SUR-V-10	
12	8.8(.346)	11.8(.463)	SUR-V-12	
14	10.4(.409)	13.4(.528)	SUR-V-14	
15	11.2(.441)	14.2(.559)	SUR-V-15	
16	12.0(.472)	15.0(.591)	SUR-V-16	
17	12.8(.504)	15.8(.622)	SUR-V-17	
20	15.2(.598)	18.2(.717)	SUR-V-20	

RoHS Compliant



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DRAWING BY CY

CHECKED BY GENIUS

UNIT/ mm

SCALE 1:1

DATE

SIZE A4

P PROJECTION

TOLERANCES ARE

X. ±  
X. ±  
.XX ±  
.XXX ±  
ANG ±

照片框

ORDER INFORMATION

SUR-V-xx-LF  
SERIES | T LEADFREE  
02~20WAY  
180° SMT

DESCRIPTION: SUR 0.8mm Wire to Board Wafer SMT 180°