Author: Ivex

Source: SURFACE MOUNT DESIGN AND LAND PATTERN

STANDARD SUBSECTION 9.3 (PAGE 3 OF 4)

Size: 3.89 x 7.6 mm

DIN(a)	PAD				
PIN(s)	TYPE	SHAPE	SIZE	HOLE	
1-6	SMT	Rect	0.7 x 2.2 mm		

Scale 2:1

Author: Ivex

SOP-8

Source: SURFACE MOUNT DESIGN AND LAND PATTERN

STANDARD SUBSECTION 9.3 (PAGE 3 OF 4)

Size: 5.11 x 7.6 mm

PIN(s)	PAD				
	TYPE	SHAPE	SIZE	HOLE	
1-8	SMT	Rect	0.7 x 2.2 mm		

**SOP-10** Scale 2:1

Author: Ivex

Source: SURFACE MOUNT DESIGN AND LAND PATTERN

STANDARD SUBSECTION 9.3 (PAGE 3 OF 4)

Size: 6.38 x 7.6 mm

ı	PIN(s)			PAD	CIZE HOLE	
	FIN(S)	TYPE	SHAPE	SIZE	HOLE	
	1-10	SMT	Rect	0.7 x 2.2 mm		

**SOP-12** Scale 2:1

Author: Ivex

Source: SURFACE MOUNT DESIGN AND LAND PATTERN

STANDARD SUBSECTION 9.3 (PAGE 3 OF 4)

Size: 7.65 x 7.6 mm

PIN(s)	PAD			
FIIN(S)	TYPE	SHAPE	SIZE	HOLE
1-12	SMT	Rect	0.7 x 2.2 mm	



Scale 2:1







Author: Ivex

Source: SURFACE MOUNT DESIGN AND LAND PATTERN

STANDARD SUBSECTION 9.3 (PAGE 3 OF 4)

Size: 8.92 x 7.6 mm

DIN(c)	PAD				
PIN(s)	TYPE	SHAPE	SIZE	HOLE	
1_1/	TM2	Rect	0.7 x 2.2 mm		

**SOP-16** Scale 2:1

Author: Ivex

Source: SURFACE MOUNT DESIGN AND LAND PATTERN

STANDARD SUBSECTION 9.3 (PAGE 3 OF 4)

Size: 10.19 x 9.6 mm

DIN(a)		PAD			
PIN(s)	TYPE	SHAPE	SIZE	HOLE	
1-16	SMT	Rect	0.7 x 2.2 mm		

**SOP-18** Scale 2:1

Author: Ivex

Source: SURFACE MOUNT DESIGN AND LAND PATTERN

STANDARD SUBSECTION 9.3 (PAGE 3 OF 4)

Size: 11.46 x 9.6 mm

DIN(a)	PAD				
PIN(s)	TYPE	SHAPE	SIZE	HOLE	
1-18	SMT	Rect	0.7 x 2.2 mm		

**SOP-20** Scale 2:1

Author: Ivex

Source: SURFACE MOUNT DESIGN AND LAND PATTERN

STANDARD SUBSECTION 9.3 (PAGE 3 OF 4)

Size: 12.74 x 9.6 mm

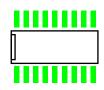
DIN(a)	PAD				
PIN(s)	TYPE	SHAPE	SIZE	HOLE	
1-20	SMT	Rect	0.7 x 2.2 mm		



Scale 2:1









Author: Ivex

Source: SURFACE MOUNT DESIGN AND LAND PATTERN

STANDARD SUBSECTION 9.3 (PAGE 3 OF 4)

Size: 14.01 x 11.4 mm

DIN(a)			PAD	
PIN(s)	TYPE	SHAPE	SIZE	HOLE
1-22	SMT	Rect	0.7 x 2.2 mm	



Scale 2:1

**SOP-24** 

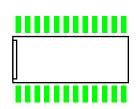
Author: Ivex

Source: SURFACE MOUNT DESIGN AND LAND PATTERN

STANDARD SUBSECTION 9.3 (PAGE 3 OF 4)

Size: 15.28 x 11.4 mm

DIN(a)			PAD	
PIN(s)	TYPE	SHAPE	SIZE	HOLE
1-24	SMT	Rect	0.7 x 2.2 mm	



Scale 2:1

**SOP-28** 

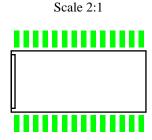
Author: Ivex

Source: SURFACE MOUNT DESIGN AND LAND PATTERN

STANDARD SUBSECTION 9.3 (PAGE 3 OF 4)

Size: 17.82 x 13.4 mm

DIN(a)			PAD	
PIN(s)	TYPE	SHAPE	SIZE	HOLE
1-28	SMT	Rect	0.7 x 2.2 mm	



**SOP-30** 

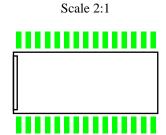
Author: Ivex

Source: SURFACE MOUNT DESIGN AND LAND PATTERN

STANDARD SUBSECTION 9.3 (PAGE 3 OF 4)

Size: 19.09 x 13.4 mm

PIN(s)	PAD				
	TYPE	SHAPE	SIZE	HOLE	
1-30	SMT	Rect	0.7 x 2.2 mm		



Author: Ivex

Source: SURFACE MOUNT DESIGN AND LAND PATTERN

STANDARD SUBSECTION 9.3 (PAGE 3 OF 4)

Size: 20.36 x 15.2 mm

DIN(a)	PAD				
PIN(s)	TYPE	SHAPE	SIZE	HOLE	
1-32	SMT	Rect	0.7 x 2.2 mm		



Scale 2:1

**SOP-36** 

Author: Ivex

Source: SURFACE MOUNT DESIGN AND LAND PATTERN

STANDARD SUBSECTION 9.3 (PAGE 3 OF 4)

Size: 22.9 x 15.2 mm

ſ	PIN(s)	PAD			
		TYPE	SHAPE	SIZE	HOLE
	1-36	SMT	Rect	0.7 x 2.2 mm	



Scale 2:1

**SOP-40** 

Author: Ivex

Source: SURFACE MOUNT DESIGN AND LAND PATTERN

STANDARD SUBSECTION 9.3 (PAGE 3 OF 4)

Size: 25.44 x 17.2 mm

PIN(s)	DIN(a)	PAD			
	TYPE	SHAPE	SIZE	HOLE	
	1-40	SMT	Rect	0.7 x 2.2 mm	



Scale 2:1

**SOP-42** 

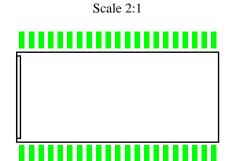
Author: Ivex

Source: SURFACE MOUNT DESIGN AND LAND PATTERN

STANDARD SUBSECTION 9.3 (PAGE 3 OF 4)

Size: 26.71 x 17.2 mm

DIN(a)			PAD	
PIN(s)	TYPE	SHAPE	SIZE	HOLE
1-42	SMT	Rect	0.7 x 2.2 mm	



#### **SOP-6X14**

Author: Ivex

Source: SURFACE MOUNT DESIGN AND LAND PATTERN

STANDARD SUBSECTION 9.4 (PAGE 3 OF 4)

Size: 15 x 5.4 mm

PIN(s)			PAD	
PIN(S)	TYPE	SHAPE	SIZE	HOLE
1-16	SMT	Rect	1.6 x 0.5 mm	

**SOP-6X16** Scale 2:1

Author: Ivex

Source: SURFACE MOUNT DESIGN AND LAND PATTERN

STANDARD SUBSECTION 9.4 (PAGE 3 OF 4)

Size: 17 x 6.5 mm

	DIN(a)	PAD		PAD		
l	PIN(s)	TYPE	SHAPE	SIZE	HOLE	
ſ	1-24	SMT	Rect	1.6 x 0.4 mm		

**SOP-6X18** Scale 2:1

Author: Ivex

Source: SURFACE MOUNT DESIGN AND LAND PATTERN

STANDARD SUBSECTION 9.4 (PAGE 3 OF 4)

Size: 19 x 6.1 mm

PIN(s)			PAD		
FIN(S)	TYPE	SHAPE	SIZE	HOLE	
1-28	SMT	Rect	1.6 x 0.3 mm		

**SOP-6X20** Scale 2:1

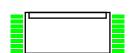
Author: Ivex

Source: SURFACE MOUNT DESIGN AND LAND PATTERN

STANDARD SUBSECTION 9.4 (PAGE 3 OF 4)

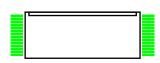
Size: 21 x 5.9 mm

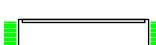
DIN(g)	PAD				
PIN(s)	TYPE	SHAPE	SIZE	HOLE	
1-36	SMT	Rect	1.6 x 0.2 mm		



Scale 2:1







# **SOP-8X14**

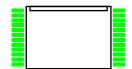
Author: Ivex

Source: SURFACE MOUNT DESIGN AND LAND PATTERN

STANDARD SUBSECTION 9.4 (PAGE 3 OF 4)

Size: 15 x 8.22 mm

DIN(a)			PAD	
PIN(s)	TYPE	SHAPE	SIZE	HOLE
1-24	SMT	Rect	1.6 x 0.5 mm	



Scale 2:1

**SOP-8X16** 

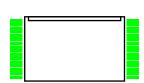
Author: Ivex

Source: SURFACE MOUNT DESIGN AND LAND PATTERN

STANDARD SUBSECTION 9.4 (PAGE 3 OF 4)

Size: 17 x 8.5 mm

PIN(s)	PAD				
	TYPE	SHAPE	SIZE	HOLE	
1-32	SMT	Rect	1.6 x 0.4 mm		



Scale 2:1

**SOP-8X18** 

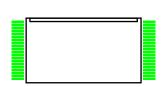
Author: Ivex

Source: SURFACE MOUNT DESIGN AND LAND PATTERN

STANDARD SUBSECTION 9.4 (PAGE 3 OF 4)

Size: 19 x 8.55 mm

DIN(c)	PAD			
PIN(s)	TYPE	SHAPE	SIZE	HOLE
1-40	SMT	Rect	1.6 x 0.3 mm	



Scale 2:1

**SOP-8X20** 

Author: Ivex

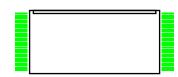
Source: SURFACE MOUNT DESIGN AND LAND PATTERN

STANDARD SUBSECTION 9.4 (PAGE 3 OF 4)

Size: 21 x 8.35 mm

Г	DIN(a)			PAD	
	PIN(s)	TYPE	SHAPE	SIZE	HOLE
	1-52	SMT	Rect	1.6 x 0.2 mm	





## **SOP-10X14**

Author: Ivex

Source: SURFACE MOUNT DESIGN AND LAND PATTERN

STANDARD SUBSECTION 9.4 (PAGE 3 OF 4)

Size: 15 x 9.53 mm

PIN(s)	PAD				
	TYPE	SHAPE	SIZE	HOLE	
1-28	SMT	Rect	1.6 x 0.5 mm		



Scale 2:1

**SOP-10X16** 

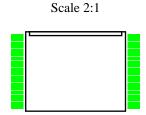
Author: Ivex

Source: SURFACE MOUNT DESIGN AND LAND PATTERN

STANDARD SUBSECTION 9.4 (PAGE 3 OF 4)

Size: 17 x 10.5 mm

PIN(s)	PAD				
	TYPE	SHAPE	SIZE	HOLE	
1-40	SMT	Rect	1.6 x 0.4 mm		



**SOP-10X18** 

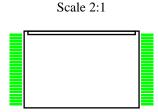
Author: Ivex

Source: SURFACE MOUNT DESIGN AND LAND PATTERN

STANDARD SUBSECTION 9.4 (PAGE 3 OF 4)

Size: 19 x 10.15 mm

	PIN(s)	PAD				
١		TYPE	SHAPE	SIZE	HOLE	
	1-48	SMT	Rect	1.6 x 0.3 mm		



**SOP-10X20** 

Author: Ivex

Source: SURFACE MOUNT DESIGN AND LAND PATTERN

STANDARD SUBSECTION 9.4 (PAGE 3 OF 4)

Size: 21 x 9.85 mm

	DIN(a)	PAD				
PIN(s)	TYPE	SHAPE	SIZE	HOLE		
	1-64	SMT	Rect	1.6 x 0.2 mm		





#### **SOP-12X14**

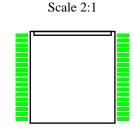
Author: Ivex

Source: SURFACE MOUNT DESIGN AND LAND PATTERN

STANDARD SUBSECTION 9.4 (PAGE 3 OF 4)

Size: 15 x 12.13 mm

PIN(s)	PAD				
	TYPE	SHAPE	SIZE	HOLE	
1-36	SMT	Rect	1.6 x 0.5 mm		



### **SOP-12X16**

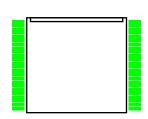
Author: Ivex

Source: SURFACE MOUNT DESIGN AND LAND PATTERN

STANDARD SUBSECTION 9.4 (PAGE 3 OF 4)

Size: 17 x 12.55 mm

PIN(s)	PAD				
	TYPE	SHAPE	SIZE	HOLE	
1-48	SMT	Rect	1.6 x 0.4 mm		



Scale 2:1

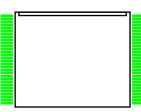
## **SOP-12X18**

Author: Ivex

Source: SURFACE MOUNT DESIGN AND LAND PATTERN

Siz

TANDARI ze: 19 x 12		ION 9.4 (PA	GE 3 OF 4)		
DIN(a)					
PIN(s)	TYPE	SHAPE	SIZE	HOLE	
1-60	SMT	Rect	1.6 x 0.3 mm		



Scale 2:1

**SOP-12X20** 

Author: Ivex

Source: SURFACE MOUNT DESIGN AND LAND PATTERN

STANDARD SUBSECTION 9.4 (PAGE 3 OF 4)

Size: 21 x 11.95 mm

PIN(s)	PAD				
	TYPE	SHAPE	SIZE	HOLE	
1-76	SMT	Rect	1.6 x 0.2 mm		



