

- Comply with Air reflow profile of JEDEC 020C
- Operating temperature range: 0 to +70 .
- Storage temperature range: -10 to +85 .



Electrical Specifications @ 25

Part Number	Turn ratio Pri:Sec (Typ±3%)		OCL (mH Min)	C _{w/w} (pF Max)	HI-POT (Vrms)
S1188 HF	1CT: 2CT		1.2	30	1500
S6800 LF	2CT:1:1:1:1		480(pH typ)	--	1500
	3-5:7-8:10-9:13-12:16-15		3-5(PRI)		
4S1344M ¹ LF	Pri(1-2;5-6;9-10;13-14)	Pri(3-4;7-8;11-12;15-16)	1.2	30	1500
	1:1 (±5%)	1:2 (±5%)			
4S1068 HF	TX	RX	1.2	35	1500
	1:2CT (±5%)	1:1CT (±5%)			
4S1142 HF	TX	RX	1.0	35	1500
	1:2.4 (±2%)	1:1 (±2%)			
4S1070 HF	TX	RX	1.2	35	1500
	1:1.15 (±2%)	1:2CT (±2%)			

Continue

Part Number	Pri DCR (ΩMax)	L.L (uH Max)	Mech	Cross talk(Db Min)
				0.1-10MHz
S1188 LF	0.7	0.4	S-A	-60
S6800 LF	0.8(3-5)	0.4	S-A	--
4S1344M ¹ LF	--	0.6	S-B	--
4S1068 LF	--	0.6	S-C	--
4S1142 LF	--	0.5	S-C	--
4S1070 LF	--	0.6	S-C	--

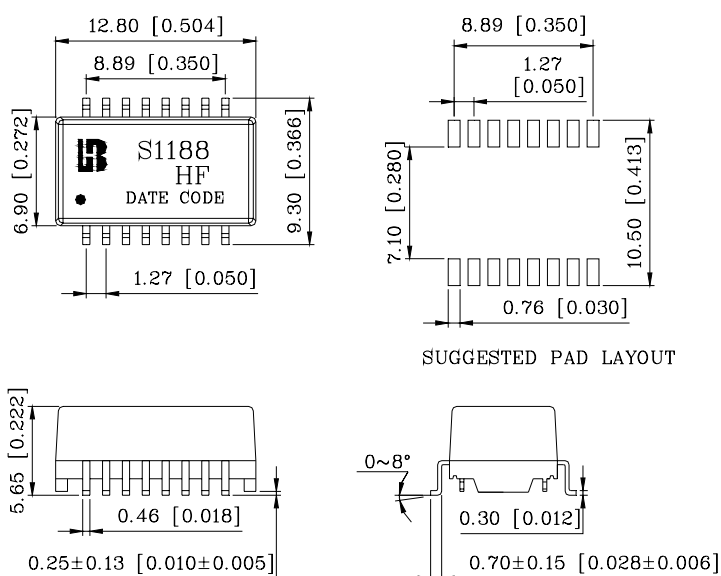
NOTE:

1.Operating temperature range:-40 to +85

For customized parts or more detailed information, please log on www.bothhandusa.com or write to sales@bothhandusa.com

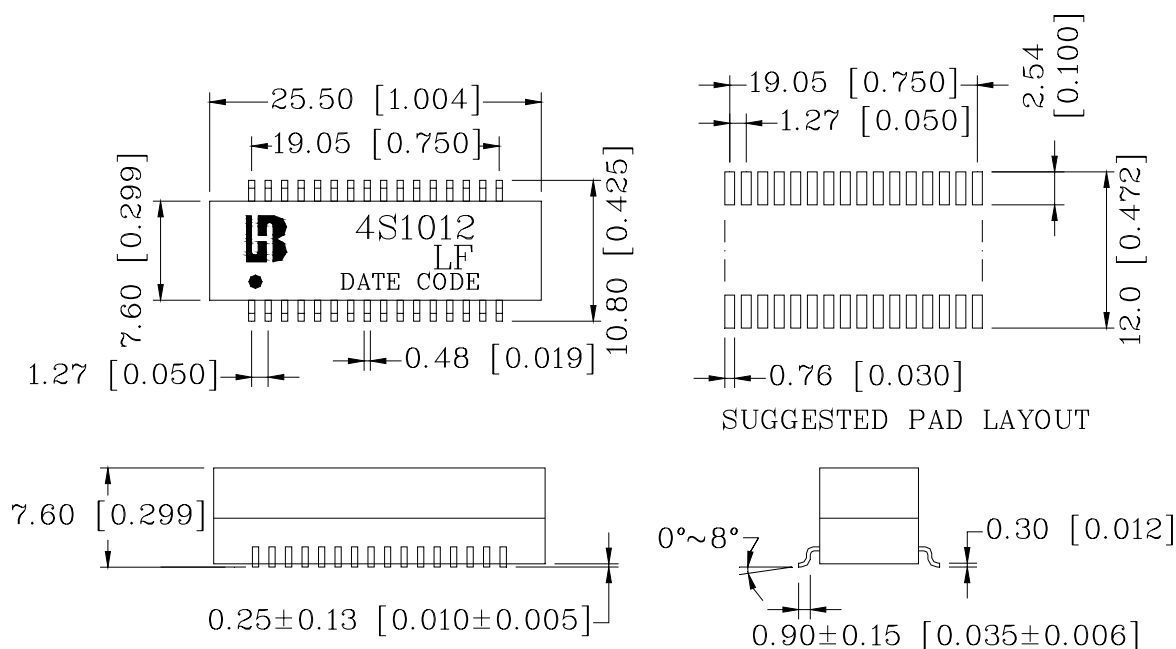
Mechanicals

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S-A

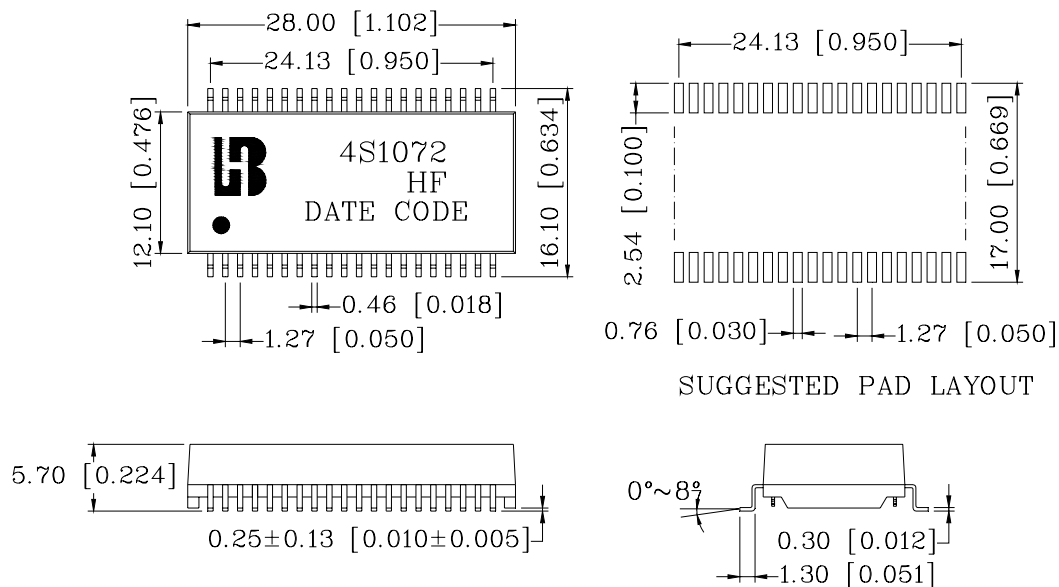
Units: mm[Inches] Tolerances: xx.x0±0.25[0.010]

0.xx±0.05[0.002]

S-B

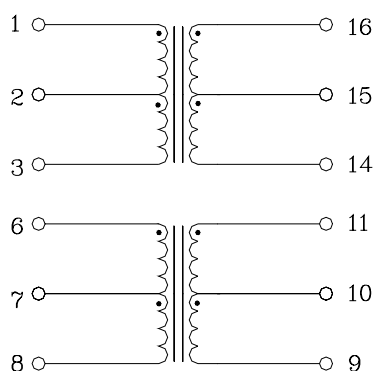
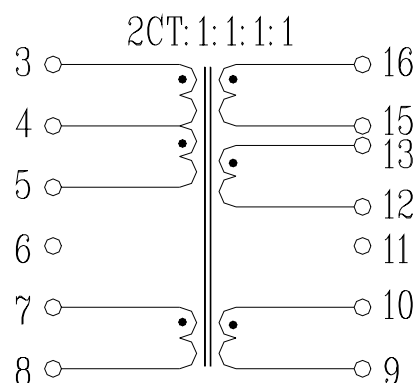
Units: mm[Inches] Tolerances: xx.x0±0.25[0.010]

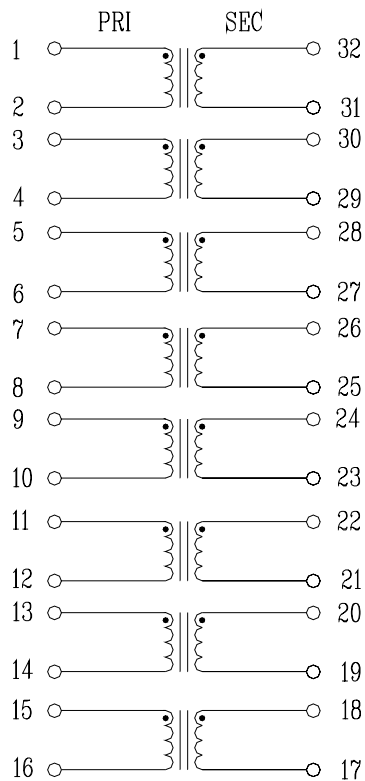
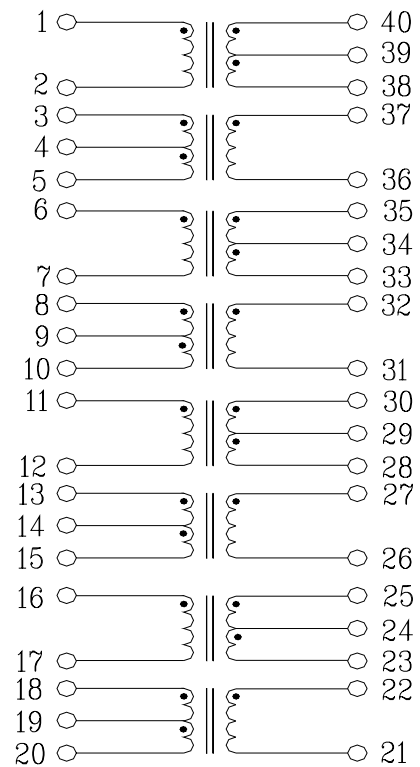
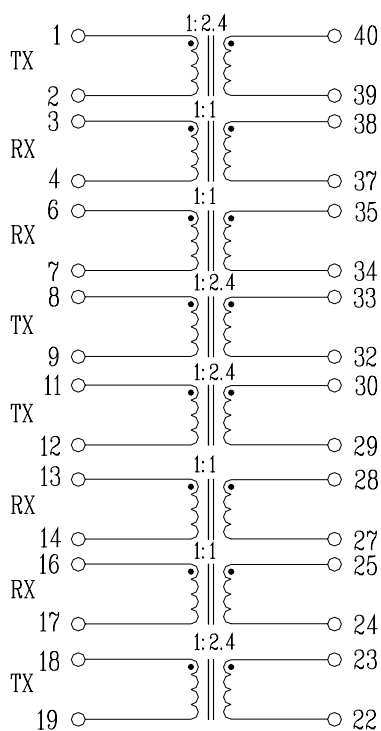
0.xx±0.05[0.002]

S-C

Units: mm[Inches] Tolerances: xx.x0±0.25[0.010]
0.xx±0.05[0.002]

Specification	Packing Manner	Q'ty per Tube/Reel	Q'ty/ Inner box	Q'ty/ Carton
S-A	RELL	600	600	6000
S-B	RELL	380	380	1900
S-C	RELL	400	400	2000

Schematics**S1188 HF****S6800 LF**

4S1344M LF**4S1068 HF****4S1142 HF****4S1070 HF**