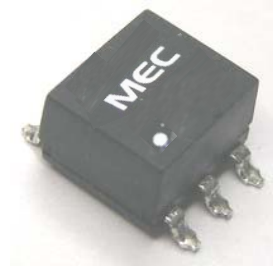


FEATURES

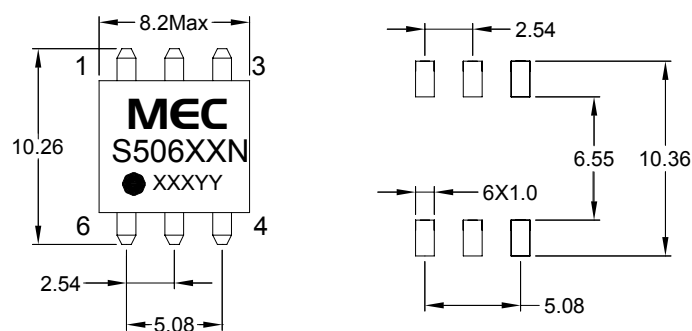
- ASTM oxygen index:>28%
- Insulation System: Class F 155°C.U.L file E151556
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible



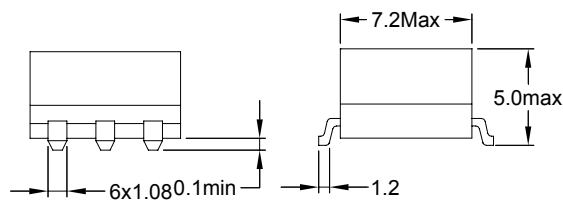
Part Number	Turns Ratio Pri:sec±5%	Return Loss (dB MIN)			OCL (uH MIN)	CWW (pFMAX)	LL PRI (uH MAX)	DCR (Ω MAX)
		0.86-1.72MHz	1.72-34.4MHz	34.4-51.6MHz				
S50601N	1:1.15				40			0.40
S50603N	1:2				20	10	0.12	0.40
S50609N	1:2	-8	-10	-14	20			0.17
S50610N	1:1	-12	-15	-14	40			0.30
S50612N	1:1.36				1200	35		0.80
S50613N	1:1/1.26				1200			0.80
S50614N	1:1				1200	35		0.80
S50616N	1:1				40	10		

- Electrical Specifications @25°C-Operating Temperature 0°C to 70°C.

Mechanicals



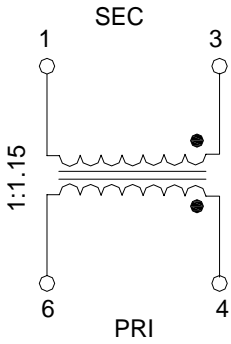
SUGGESTED PCB LAYOUT



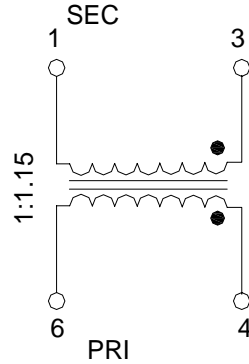
Dimensions:mm Unless otherwise specified, all toierances are±0.25

Schematics

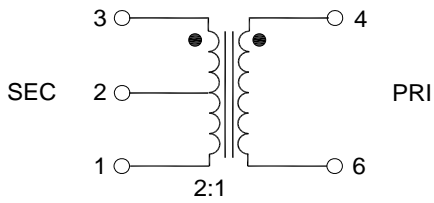
S50601N



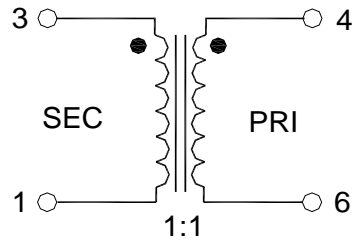
S50603N



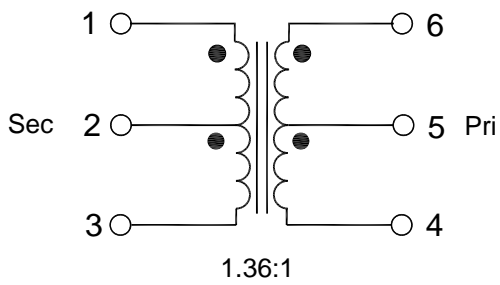
S50609N



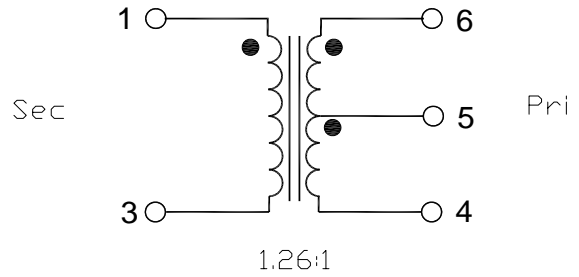
S50610N



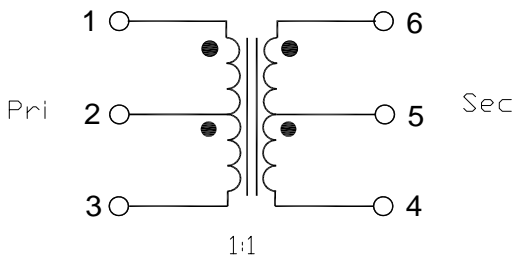
S50612N



S50613N



S50614N



S50616N

