



100/1000M Base Transformer



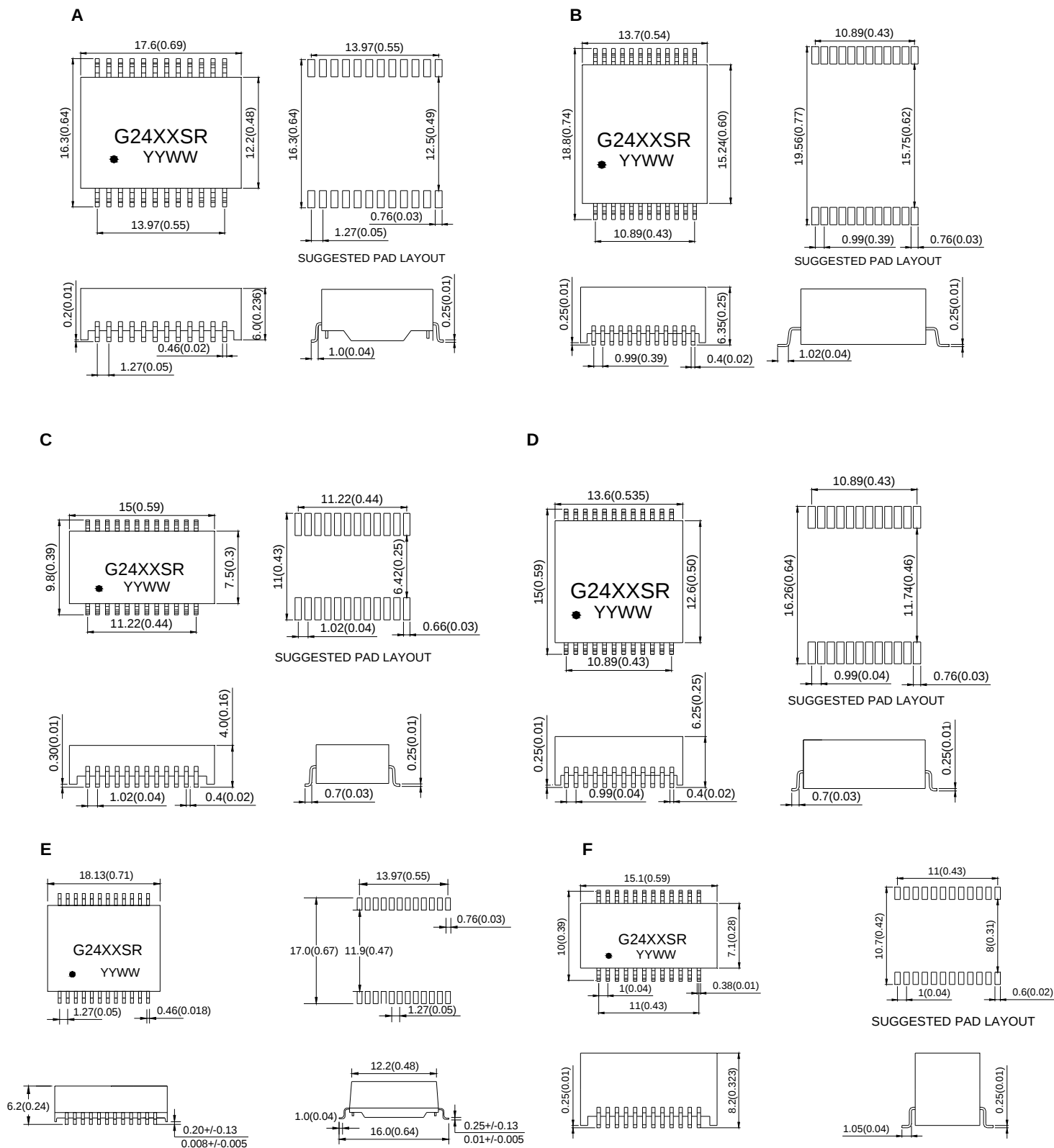
Features

- Cable interface for isolation and low common mode emissions
- Compliant with IEEE 802.3 standard for 1000Base-T
- Surface Mount Type
- RoHS compliant

Electrical Specification@25°C Operating Temperature 0 to 70°C											
Part No.	Insertion loss	Return loss				CMRR		Cross talk		Isolation	Package
	(dB Max)	(dB Typical .)				(dB Min .)		(dB Min .)		Voltage	
	MHz	MHz				MHz		MHz		(Vrms Min)	
	1-100	1-30	40	50	60-80	0.1-60	60-100	0.1-60	60-100		
G2401SR	-1.0	-18	-14.4	-13.1	-12	-42	-40	-40	-38	1500	A
G2402SR	-1.0	-18	-14.4	-13.1	-12	-42	-40	-40	-38	1500	E
G2402BSR	-1.0	-18	-14.4	-13.1	-12	-42	-40	-40	-38	1500	A
G2403SR	-1.0	-18	-14.4	-13.1	-12	-42	-40	-40	-38	1500	B
G2404SR	-1.0	-18	-14.4	-13.1	-12	-42	-40	-40	-38	1500	B
G2405SR	-1.0	-18	-14.4	-13.1	-12	-42	-40	-40	-38	1500	B
G2407SR	-1.0	-18	-14.4	-13.1	-12	-42	-40	-40	-38	1500	B
G2409SR	-1.0	-18	-14.4	-13.1	-12	-42	-40	-40	-38	1500	D
G2410SR	-1.0	-18	-14.4	-13.1	-12	-42	-40	-40	-38	1500	A
G2411SR	-1.0	-18	-14.4	-13.1	-12	-42	-40	-40	-38	1500	A
G2412SR	-1.0	-18	-14.4	-13.1	-12	-42	-40	-40	-38	1500	B
G2413SR	-1.0	-18	-14.4	-13.1	-12	-42	-40	-40	-38	1500	A
G2417SR	-1.0	-18	-14.4	-13.1	-12	-42	-40	-40	-38	1500	D
G2418SR	-1.0	-18	-14.4	-13.1	-12	-42	-40	-40	-38	1500	A
G2419SR	-1.0	-18	-14.4	-13.1	-12	-42	-40	-40	-38	1500	B
G2425SR	-2.0	-18	-14.0	-10.0	-6	-42	-40	-40	-38	5000	A
G2429SR	-1.0	-18	-14.4	-13.1	-12	-42	-40	-40	-38	1500	A
G2432SR	-1.0	-18	-14.4	-13.1	-12	-42	-40	-40	-38	1500	B
G2434SR	-1.0	-18	-14.4	-13.1	-12	-42	-40	-40	-38	1500	F



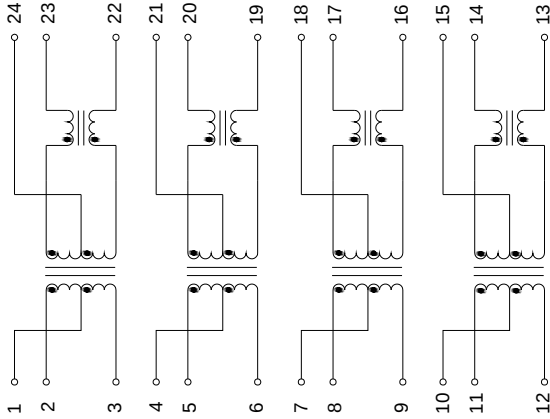
Dimension: mm(inch)+/-0.25(0.01)



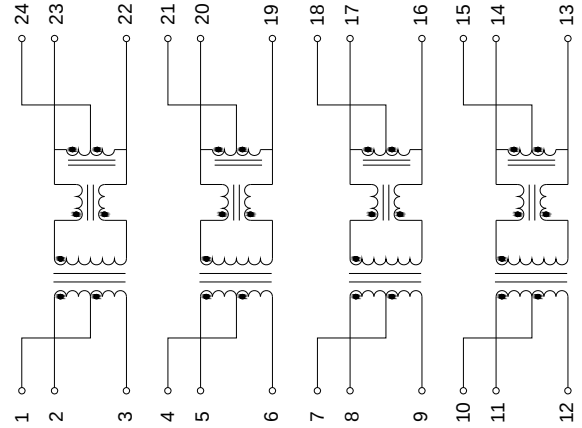


Schematic

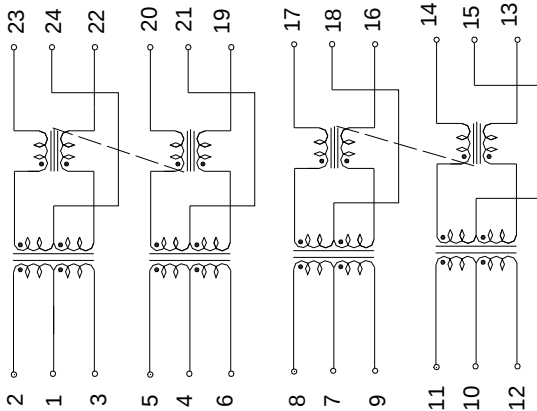
G2401SR,G2404SR,G2409SR,G2425SR



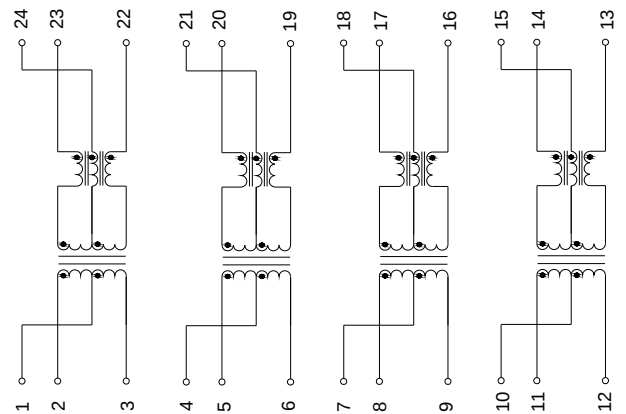
G2402SR,G2402BSR,G2403SR



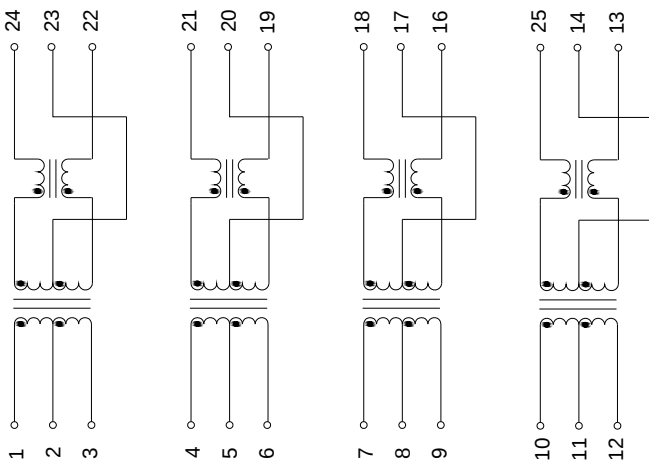
G2410SR



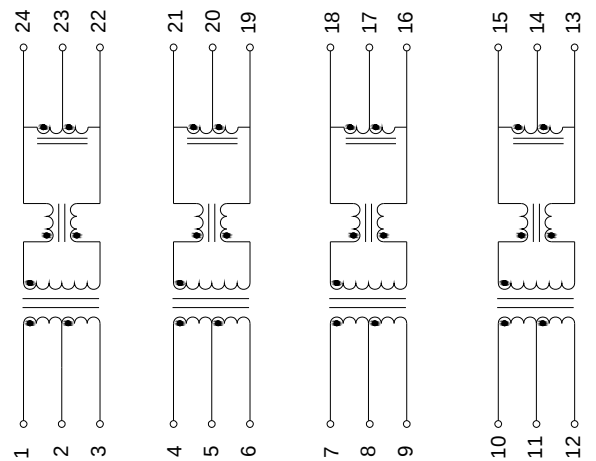
G2405SR



G2407SR

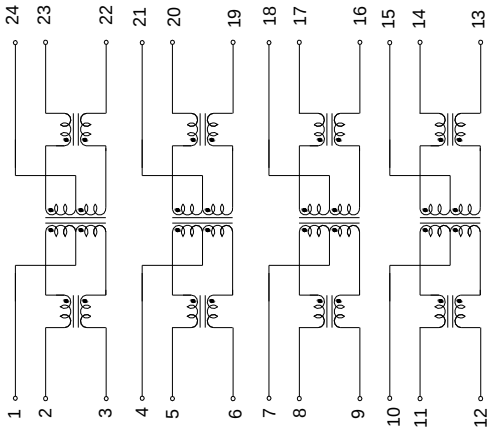


G2412SR

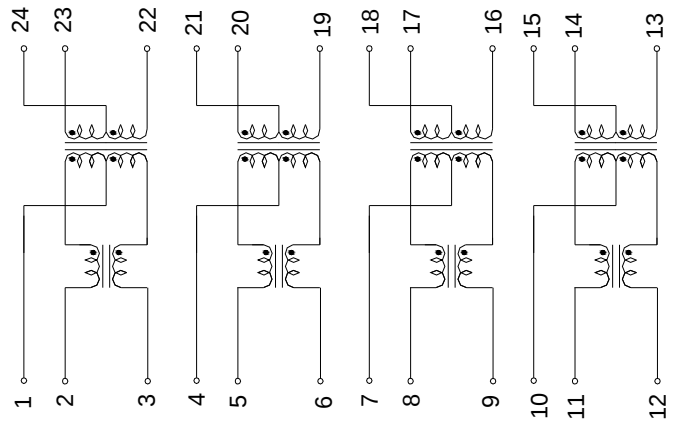




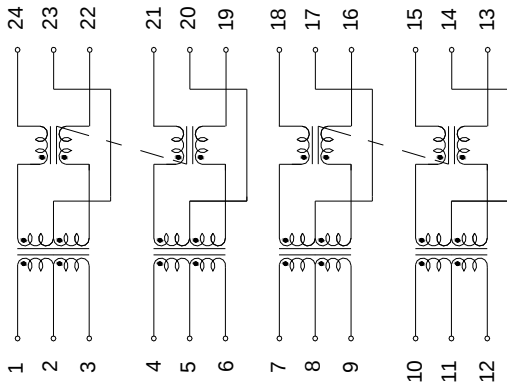
G2413SR,G2434SR



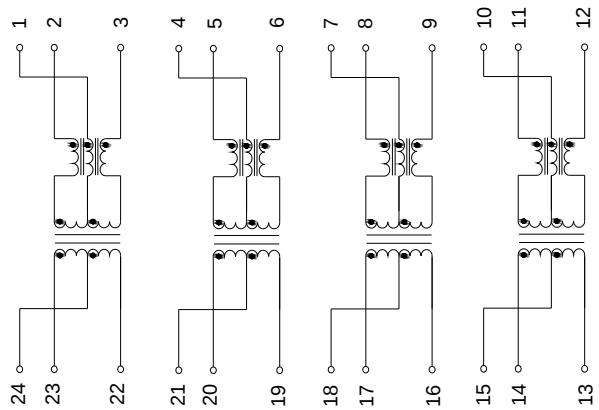
G2411SR



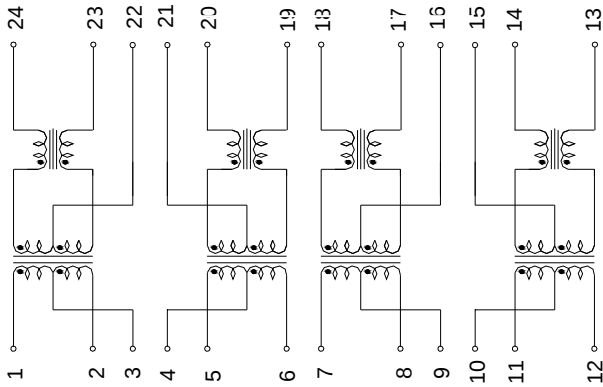
G2417SR



G2418SR,G2432SR



G2419SR



G2429SR

