

- Magnetic designs to support every PHY.
- Complies with IEEE 802.3ab standards including 350 uH min OCL with 8mA bias.
- Compliance with ROHS requirements.
- Operating temperature range: 0°C to +70°C.
- Storage temperature range: -25°C to +85°C.



Electrical Specifications @ 25°C

Part Number	Turns Ratio (±5%)		Cross talk (dB Min)			MECH	HI-POT (Vrms)
	TX	RX	0.3-30MHz	30-60MHz	60-100MHz		
LG2P109N LF	1CT:1CT	1CT:1CT	-40	-35	-30	LG2P	1500
LG2P109NB LF	1CT:1CT	1CT:1CT	-40	-35	-30	LG2P	1500
LG2P109RN LF	1CT:1CT	1CT:1CT	-40	-35	-30	LG2P	1500

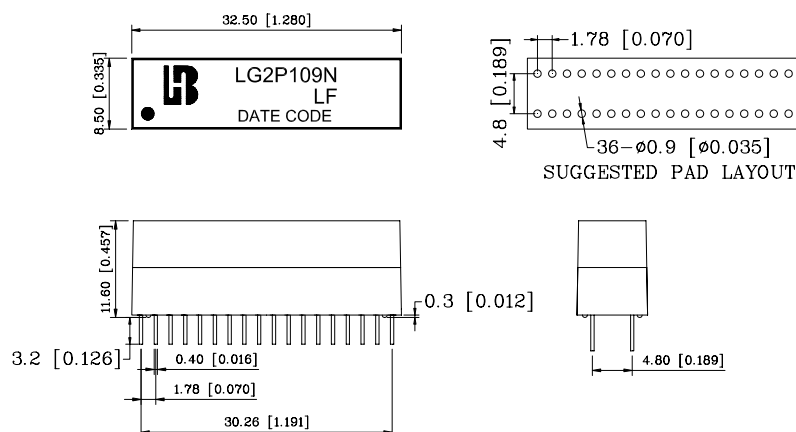
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Part Number	Insertion Loss (dB Max)	Return Loss (dB Min)				CMR (dB Min)	
	1-100MHz	30MHz	50MHz	80MHz	1-30MHz	30-60MHz	60-125MHz
LG2P109N LF	-1.1	-15	-13	-11	-30	-25	-20
LG2P109NB LF	-1.1	-15	-13	-11	-30	-25	-20
LG2P109RN LF	-1.1	-15	-13	-11	-30	-25	-20

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

Mechanical

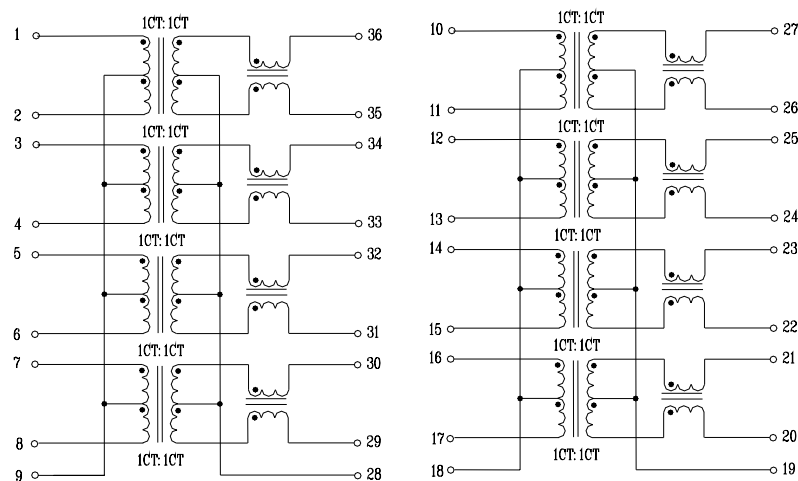
LG2PXX



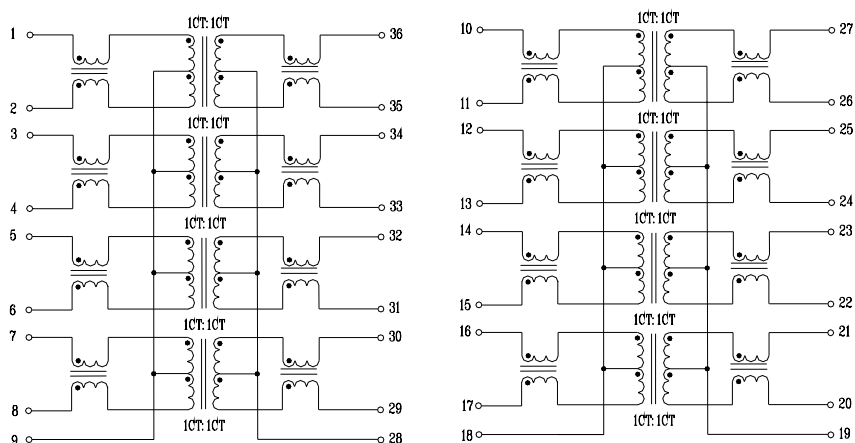
Units: mm[Inches] Tolerances : xx.x0±0.25[0.010]
0.xx±0.05[0.002]

Specification	Packing Manner	Q'ty per Tube/Reel	Q'ty/ Inner box	Q'ty/ Carton
LG2P	TUBE	16	1120	2240

LG2P109N LF



LG2P109NB LF



LG2P109RN LF

