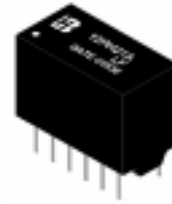


- Compliance with ROHS requirements.
- Operating temperature range: 0 to +70 .
- Storage temperature range: -25 to +85 .



Electrical Specifications @ 25

Part Number	Turns Ratio (±5%)		OCL(uH Min) @100KHz/0.1V 8mA DC Bias	CW/W (pF Max)	L.L (uH Max)	DCR (Max)		HI-POT (Vrms)
	12-10: 1-3	9-7: 4-6				1-3/4-6	12-10/9-7	
12PH21A LF	1CT:1CT	1CT:1CT	350	28	0.5	1.1	0.9	3000Vac/2mA/2s

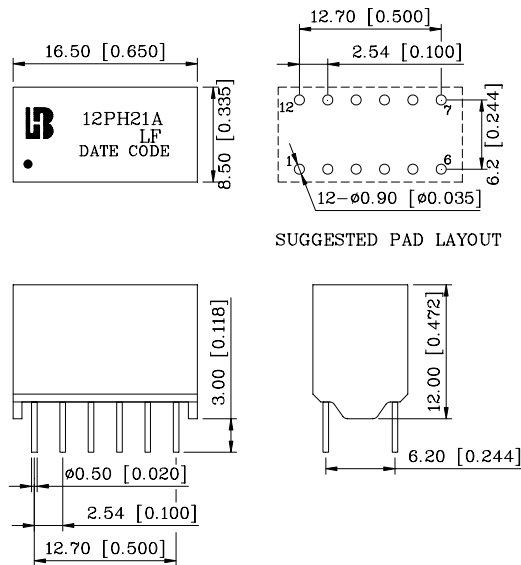
Continue

Part Number	Return Loss (dB Min)			Insertion Loss (dB Max)	Cross talk (dB Min)		DCMR (dB Min)		
	30MHz	60MHz	80MHz	0.3-100MHz	0.3-60MHz	60-100MHz	30MHz	60MHz	100MHz
12PH21A LF	-13	-10	-7	-2	-35	-28	-40	-35	-30

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

Mechanical

12PHXXX LF



Units: mm[Inches] Tolerance: 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
12PHXXX LF	TUBE	30	1800	3600

Schematics

12PH21A LF

