



- Eight transformers in a single SMT package
- Models designed for leading transceiver ICs
- Return loss meets requirements of G.703
- Designed to meet UL60950
- Isolation voltage: 1500Vrms

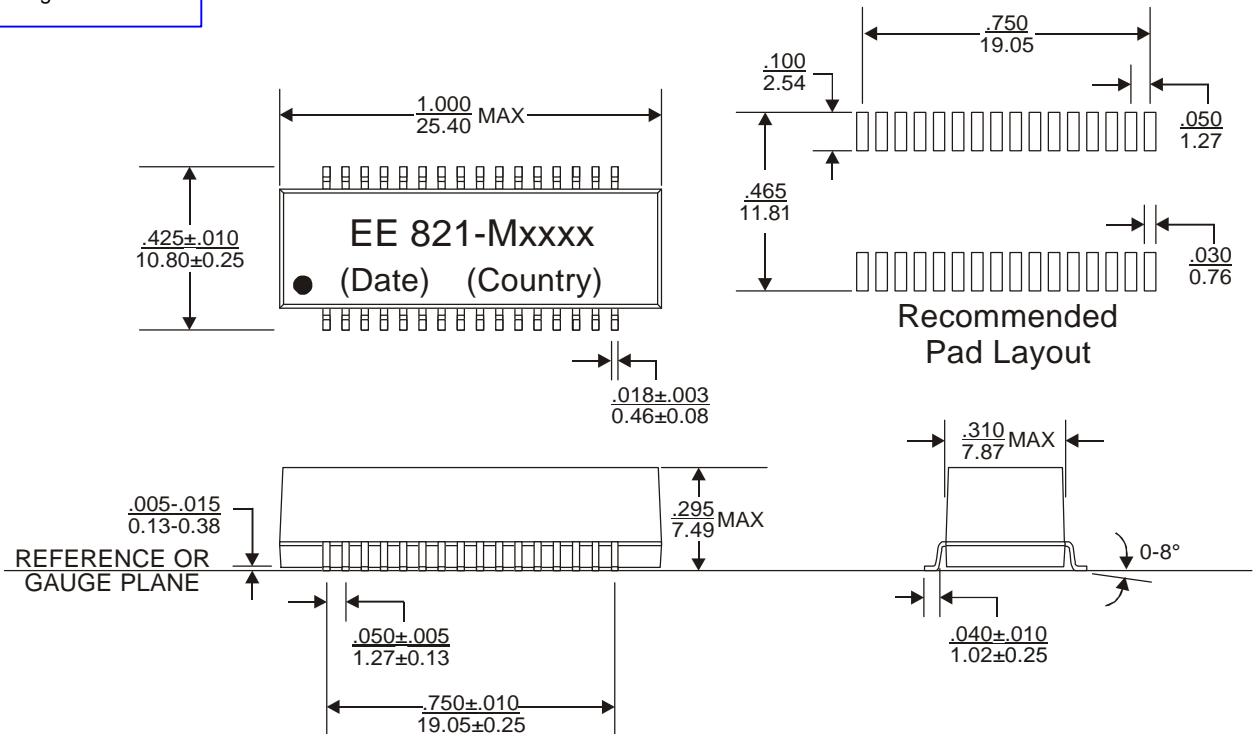


ELECTRICAL SPECIFICATION @25°C

Part Number		Turns Ratio (Pri : Sec ± 2%)	OCL Primary @ 25°C (uH Min)	LL (uH Max)	Cww (pF Max)	Isolation Voltage (Vrms Min)	Primary Pins
Std. Temp (0°C to +70°C)	Ext. Temp (-40°C to +85°C)						
821-M0603	---	1:1	40	0.15	10	1500	1-2, 3-4, 5-6, 7-8 9-10, 11-12, 13-14, 15-16
821-M0604	---	1:2	19	0.15	10	1500	1-2, 3-4, 5-6, 7-8 9-10, 11-12, 13-14, 15-16
---	821-M1509	1:1	100	0.15	10	1500	1-2, 3-4, 5-6, 7-8 9-10, 11-12, 13-14, 15-16
---	821-M1673	1:1 & 1:2	100 & 40	0.12	10	1500	1-2, 5-6, 9-10, 13-14 & 3-4, 7-8, 11-12, 15-16

MECHANICAL DIMENSIONS

Package: SO032A



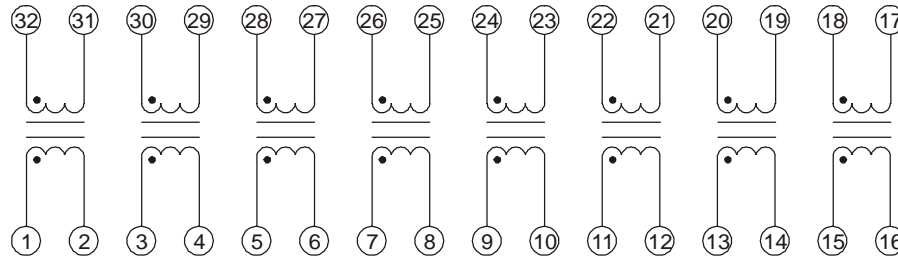
Note : All dimensions are specified in $\frac{\text{inches}}{\text{mm}}$ with higher precedence in inches.
Unless otherwise specified, all tolerances are $\pm \frac{.010}{0.25}$.

Weight (in gram) : 2.7 typ.
Tape & Reel : 400 / reel



SCHEMATICS

821-M0603/ -M0604/ -M1509/ -M1673



FOR MORE INFORMATION, PLEASE CONTACT

HEADQUARTER

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