






-  Twelve transformers in a single surface mount package
-  Extended temperature range of -40°C to +85°C
-  Return loss meets requirements of G.703
-  Isolation voltage: 1500Vrms
-  RoHS compliant versions are available



ELECTRICAL SPECIFICATION @25°C

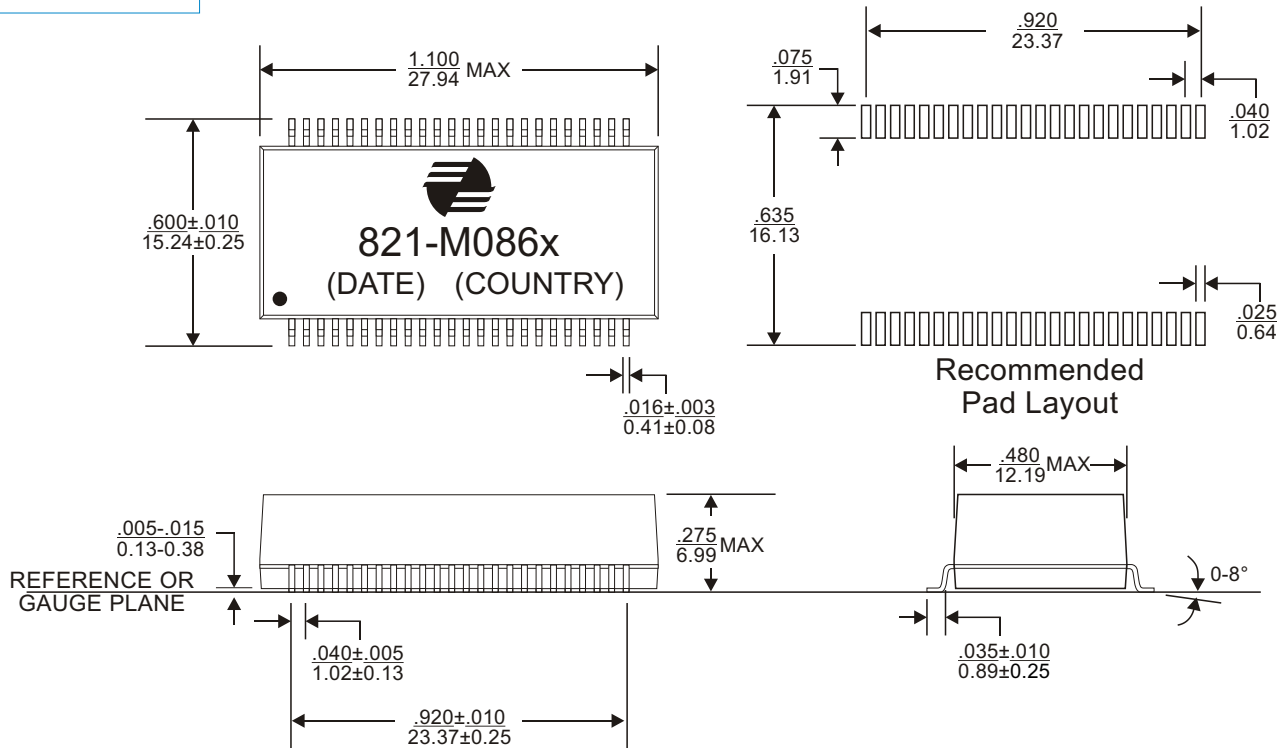
Part Number	Turns Ratio (Pri: Sec ±2%)	OCL Primary@25°C (uH Min)	OCL Primary@-40°C (uH Min)	LL (uH Max)	C _{ww} (pF Max)	Isolation Voltage (V _{rms} Min)	Primary Pins
821-M0861R	1:1	60	40	.120	12	1500	1-2,3-4,5-6,7-8 9-10,11-12,13-14,15-16, 17-18,19-20,21-22,23-24
821-M0862 ¹	1:2	40	19	.110	12	1500	1-2,3-4,5-6,7-8 9-10,11-12,13-14,15-16, 17-18,19-20,21-22,23-24

Notes:

1. For RoHS compliant version Please contact EEMPL.
2. Crosstalk is typically -60dB.

MECHANICAL DIMENSIONS

Package: SO048C



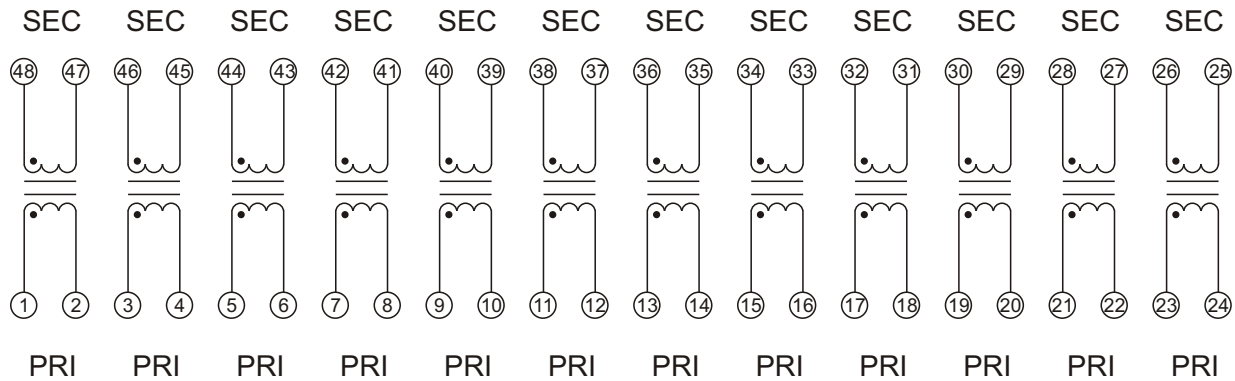
Notes: All dimensions are specified in $\frac{\text{inches}}{\text{mm}}$ with higher precedence in inches.
Unless otherwise specified, all tolerances are $\pm \frac{.010}{0.25}$.

Tape & Reel	: 300 / reel
Tube	: 17 / tube



SCHEMATICS

821-M0861R/821-M0862



FOR MORE INFORMATION, PLEASE CONTACT

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