

Excellent Integrated System Limited

Stocking Distributor

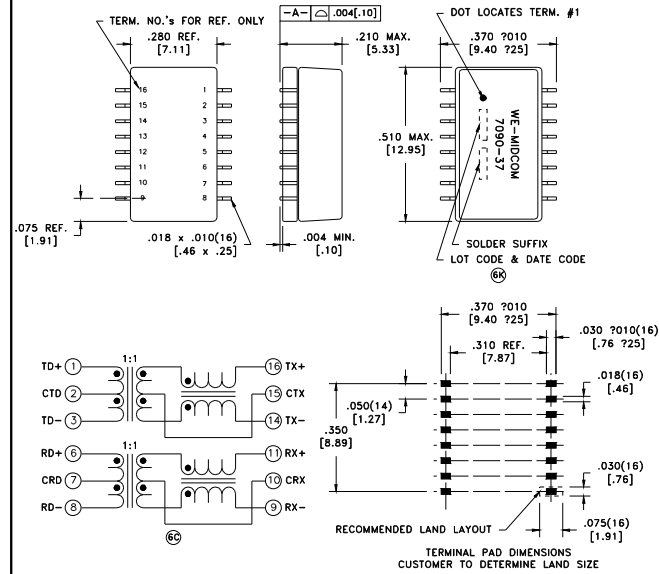
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Wurth Electronics Inc](#)
[749010013](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	No



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

- ⑥ INSERTION LOSS: -1.1dB max., 500k - 100MHz.
- ⑥ DIELECTRIC RATING: 1500Vrms, 1 minute tested by applying 1800Vrms for 1 second between 1-16(tie 1+6, 16+11).
- ⑥ INDUCTANCE: 350uH min., 100kHz, 100mV, 8mADC, 16-14; 11-9 Lp.
- RETURN LOSS: -18dB min., 500k - 30MHz; -16dB min., 30M - 45MHz; -14dB min., 45M - 60MHz; -12dB min., 60M - 60MHz.
- ⑥ TURNS RATIO & POLARITY: (1-3):(16-14) = 1:1, 2%; (6-8):(11-9) = 1:1, 2%.
- CROSSTALK: -35dB min., 1M - 100MHz.
- ⑥ DCMR: -30dB min., 500k - 100MHz.
- ⑥ CMRR: -60dB typ., 500k - 30MHz; -30dB min., 30M - 100MHz.
- OPERATING TEMPERATURE RANGE: -40°C to +85°C.
- COPLANARITY: All 16 terminals must lie on a plane within .004 [.10] of Surface A after lead tinning.

REV.	DATE
Pre 6P	10/08
6N	8/08
6M	9/07
6L	6/05
6K	4/05

DETAILS SUBJECT TO CHANGE

AGENCY NUMBER	
UL60950	E205930
CSA60950 (Via CUL)	E205930

Packaging Specifications Method: Tape & Reel PKG-0339 www.midcom-inc.com	Unless otherwise specified: Tolerances: Fractions: ±1/64 Angles: ±1° Decimals: ±.005[.127]	DRAWING TITLE TRANSFORMER PDSO-G16 eISos p/n: 749010013	Midcom: www.midcom-inc.com	DRAWING NO. 000-7090-37R-LF1
	This drawing is dual dimensioned. Dimensions in brackets are in millimeters.			REVISIONS: SEE SHEET 1