

Excellent Integrated System Limited

Stocking Distributor

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

[Würth Electronics Inc](#)
[7499511610](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

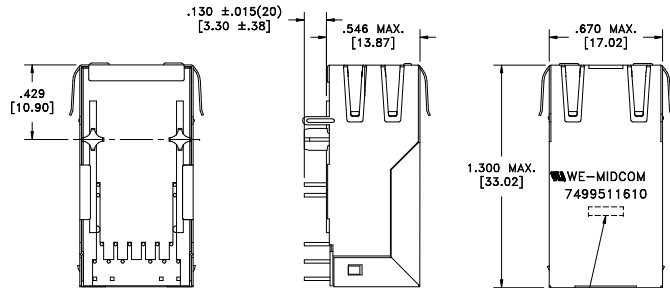
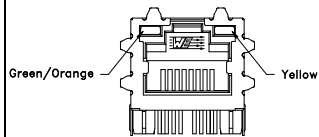


Distributor of Wurth Electronics Inc: Excellent Integrated System Limited

Datasheet of 7499511610 - CONN MAGJACK 1PORT 1000 BASE-T

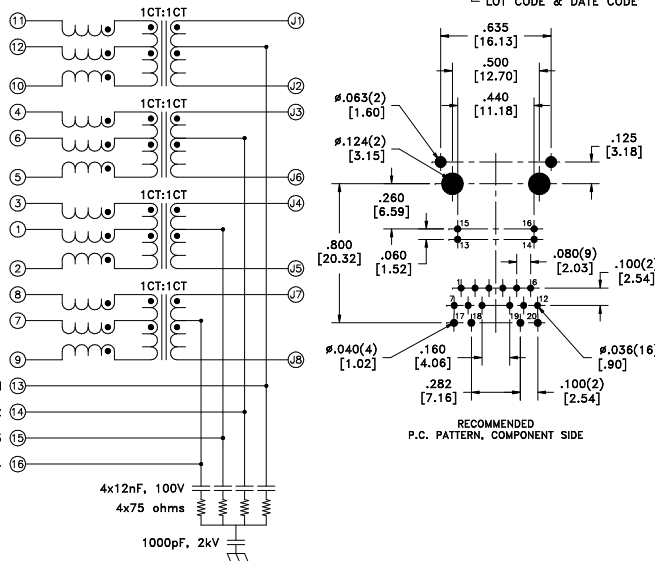
Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

CUSTOMER TERMINAL	IRGHS	LEAD(Pb)-FREE
Sn100%	Yes	Yes



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
INDUCTANCE	J1-J2 100kHz, 100mVAC, 18mADC, Lp	350uH min.
INDUCTANCE	J3-J6 100kHz, 100mVAC, 18mADC, Lp	350uH min.
INDUCTANCE	J4-J5 100kHz, 100mVAC, 18mADC, Lp	350uH min.
INDUCTANCE	J7-J8 100kHz, 100mVAC, 18mADC, Lp	350uH min.
DIELECTRIC	PRI-SEC -	1500Vrms/2250VDC, 1 minute
URNS RATIO	Per schematic	-
INSERTION LOSS	1M - 100MHz	-1.0dB max.
RETURN LOSS	1M - 30MHz	-18dB min.
RETURN LOSS	30M - 45MHz	-16dB min.
RETURN LOSS	45M - 60MHz	-14dB min.
RETURN LOSS	60M - 80MHz	-12dB min.
RETURN LOSS	80M - 100MHz	-10dB min.
CROSSTALK	1M - 100MHz	-30dB typ.
COMMON MODE REJECTION	1M - 100MHz	-35dB min.



GENERAL SPECIFICATIONS:

OPERATING TEMPERATURE RANGE: 0°C to +70°C.

Designed to handle 600mADC and meet 802.3at.

REV.	DATE
6A	10/08

Packaging Specifications

Method: Tray
PKG-0573
www.midcom-inc.com

Unless otherwise specified:

Tolerances: Fractions: $\pm 1/64$

Angles: $\pm 1^\circ$ Decimals: $\pm .010$ [.25]

This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE

TRANSFORMER
Gigabit & PoE+

eiSos p/n: 7499511610



REVISIONS: SEE SHEET 1

DRAWING NO.

7499511610

SCALE ---

AGENCY NUMBER
UL60950-1 E205930

SHEET 2 OF 7