

# NTX SERIES PRODUCT PROFILE



### **SERIES DESCRIPTION:**

**LAN Pulse Transformers** 

### **SERIES LINK:**

www.niccomp.com/series/NTX

# **FEATURES**

- SMT Type Pulse Transformers
- ▶ 1210 & 1812 Chip Size Options
- ➤ High Common Mode Impedance
- ➤ 10/100/1G BASE-T, 2.5G/5G, 10G BASE-T
- > POE, POE+ & POE++ Options Available



# **TECHNICAL DETAILS**

Parameter	Value
Chip Size (L x W mm) Options:	1210 (3.5 x 3.2), 1812 (4.6 x 3.25)
Operating Temperature Range	-40°C ~ +85°C
Line Speed Options	10/100/1G BASE-T, 2.5G/5G, 10G BASE-T
PoE Options	POE (15W), POE+ (30W), POE++ (60W+)
Legacy LAN Transformer Replacement Options	Add flexibility to your design by replacing a conventional module solution with a NTX pulse transformer + NCC common mode choke discrete design.

# **APPLICATIONS**

- > ADSL & VDSL hardware
- ➤ Gigabit ethernet equipment
- > IoT Industrial
- Media box systems
- ➤ Network routers & switches



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