

TITLE  
**TRANSFORMER**  
**GS6152 TRANSMIT**

**SCHOTT**  
 CORPORATION  
 1000 PARKERS LAKE ROAD  
 MINNEAPOLIS, MN 55391

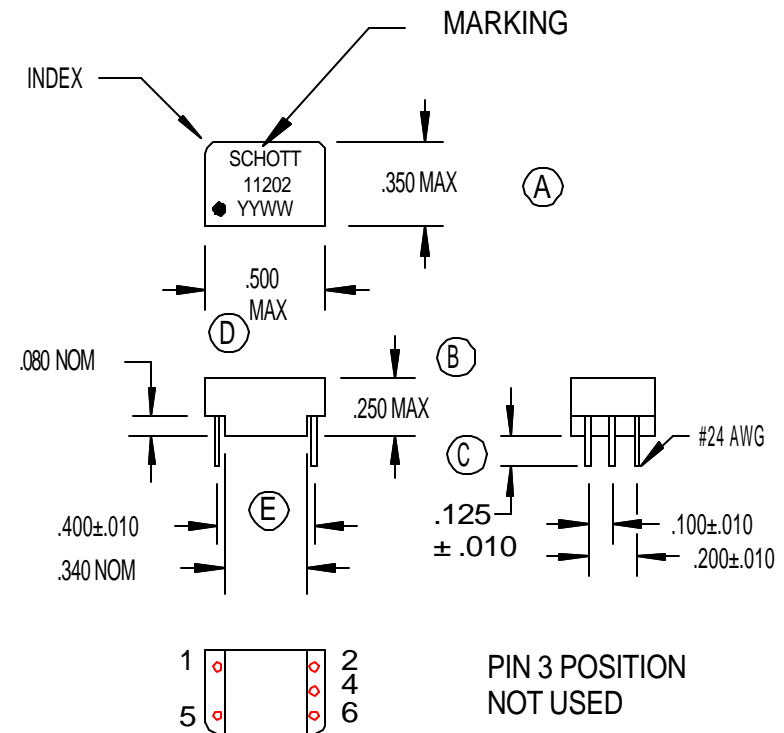
OLD P/N 67112020

PART NUMBER  
**24121**  
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## SPECIFICATIONS

1. TEMP CLASS 85°C
2. TURNS RATIO: 1-5 : 2-6 = 1 : 1.36CT ±2%
3. INDUCTANCE: @ 0.05V, 10 KHz  
 1-5 = 600 µHy MIN
4. LEAKAGE INDUCTANCE: @ 100 KHz, 1-5  
 WITH 2,4,6 SHORTED = 1,3 µHy MAX
5. INTERWINDING CAPACITANCE:  
 1-5 TO 2,4,6 = 27 pF MAX
6. DC RESISTANCE: 1-5 = 0.6 • MAX  
 2-4,4-6 = 0.3 • MAX
7. DIELECTRIC STRENGTH: 1-5 TO 2-4-6 = 1500 Vdc

This transformer is designed and tested for coupling the CRYSTAL SEMICONDUCTOR CS6152, DSX-1 Line Interface to the T1 cable for the transmit function.



CUSTOMER APPROVAL REQUIRED FOR ANY FORM, FIT OR FUNCTION CHANGES

TOLERANCES  
 UNLESS OTHERWISE NOTED

2 PLACE	3 PLACE	ANGLE
+ -	+ -	+ °