



ELECTRICAL CHARACTERISTICS: (COMPATIBLE W/H 671-6390)

1. D.C.R. : 1-3 = 17.75 OHM +/-10% 4-6 = 17.75 OHM +/-10%
2. INDUCTANCE (@1KHZ, 1Vrms) : 4-6 = 210mH MIN.
3. IMPEDANCE (@10KHZ, 0.1Vrms, 1-3 W/H 100 OHM) :
4-6 = 135 OHM +/-2%
4. INSERTION LOSS (@10KHZ, 0.1Vrms, 1-3 W/H 100 OHM) :
= 1.25 +/-0.25dB
5. FREQ. RESP. (REF. 10KHZ) : @100HZ = +/-0.9dB @112KHZ = +/-0.9dB
6. RETURN LOSS (REF. 135 OHM) : @100-100KHZ = 15dB TYP.
@1KHZ = 35dB TYP.
7. INTERWINDING CAP.(@10KHZ, 0.1Vrms) : 2-5 = 45 PF TYP.
8. TURNS RATIO(@10KHZ, 0.1Vrms): 4-6 : 1-3 = 1+/-1%
9. LONGITUDINAL BALANCE :@200-1KHZ = 60 dB MIN.
@15KHZ = 45 dB MIN.
10. HI-POT (@1500VAC, 1mA, 2SEC.) : PRI-SEC.

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| | | | | | | Atech [®] | | TITLE DDS TRANSFORMER | |
| | | | | | | Atech Technology Co.. Ltd. | | DWG. NO. ATS-069 | |
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| RELEASE | | | PAIR | SUEDY | UNITS: | SAFETY | | SHEET 1 OF 1 | |
| NO: | DESCRIPTION | DATE | BY | CHK | APPD | M/M | | | DRAW |
| REVISIONS | | | | | | DATE | E159603 | | Pair |