

HARBACH ELECTRONICS/PETER W. DAHL AMATEUR TRANSFORMER DATABASE

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NATIONAL HRO-50T POWER (E) EXACT REPLACEMENT (REWIND OF OLD XFMR)
CORE) F-1 3/8" X 1 3/4" STYLE #) 06 HIPERSIL C-CORE
PR) 115/230 VAC
60 HZ 1 PH S1) 550 VCT @ 100MA CCS
S2) 5.0 VAC @ 2A CCS
S3) 6.3 VAC @ 6.5A CCS
DM) HT = 3.250 WT = 4.500 DT = 4.000 MD = 3.312 MW = 3.812 WEIGHT) 8 LBS

NATIONAL HRO-60 FILTER CHOKE WITH ADAPTER PLATE FOR SAME MOUNTING
CORE) EI-100 X 1.5 STYLE #) 05 E-I LAMINATED CORE
PR) 17 HY @ 0.1A DC (410 OHMS DCR)
DM) HT = 3.000 WT = 2.500 DT = 2.760 MD = 2.500 MW = 2.000 WEIGHT) 3 LBS

NATIONAL HRO-60 POWER (E) EXACT REPLACEMENT (REWIND OF OLD XFMR)
CORE) F-1 3/8" X 1 3/4" STYLE #) 06 E-I LAMINATED CORE
PR) 115/230 VAC 60 HZ 1 PH
S1) 550 VCT @ 100MA CCS
S2) 5.0 VAC @ 2A CCS
S3) 6.3 VAC @ 6.5A CCS
S4) 7.5 VAC @ 0.45A CCS
DM) HT = 3.250 WT = 4.500 DT = 4.000 MD = 3.312 MW = 3.812 WEIGHT) 8 LBS

NATIONAL HRO-60 POWER (R) NOT EXACT REPLACEMENT BUT WILL FIT IN
CORE) EI-150 X 2 STYLE #) 05 E-I LAMINATED CORE
PR) 115/230 VAC 60 HZ 1 PH
S1) 550 VCT @ 200MA CCS
S2) 5.0 VAC @ 3A CCS
S3) 0-6.3-13.3 VAC @ 6A CCS
DM) HT = 4.500 WT = 3.750 DT = 4.375 MD = 3.000 MW = 3.000 WEIGHT) 10 LBS

NATIONAL NC-173 POWER T-21 REQUIRES ORIGINAL CASE-CUSTOMER SUPPLIED
CORE) EI-137 X 1.375 STYLE #) 07 E-I LAMINATED CORE
PR) 115/230 VAC 60 HZ 1 PH
S1) 660 VCT @ 150MA DC
S2) 6.3 VAC @ 4A CCS
S3) 5.0 VAC @ 2A CCS
DM) HT = 4.125 WT = 3.438 DT = 3.108 MD = 2.375 MW = 2.750 WEIGHT) 6 LBS

NATIONAL NC-183 POWER ER EXACT REPLACEMENT (REWIND OF OLD XFMR)
CORE) F-1 3/8" X 1 3/4" STYLE #) 06 E-I LAMINATED CORE
PR) 115/230 VAC 60 HZ 1 PH
S1) 800 VCT @ 100MA CCS
S2) 5.0 VAC @ 2A CCS
S3) 6.3 VAC @ 6A CCS
DM) HT = 3.250 WT = 4.500 DT = 4.000 MD = 3.312 MW = 3.812 WEIGHT) 8 LBS

NATIONAL NC-183D AUDIO OUT METAL CASED AUDIO OUTPUT TRANSFORMER
CORE) EE-75 X 1" STYLE #) 07 E-I LAMINATED CORE
PR) 10,000 OHMS P-P C.T. PP 6V6'S 312 VCT
S1) 500 OHMS @ 10 WATTS 70 VAC
S2) 8 OHMS @ 10 WATTS 9 VAC
DM) HT = 0.000 WT = 0.000 DT = 0.000 MD = 0.000 MW = 0.000 WEIGHT) 3 LBS

NATIONAL NC-183D POWER T-12 REQUIRES ORIGINAL CASE (CUSTOMER-SUPPLIED)
CORE) EI-150 X 2" 29GA M6X STYLE #) 04 E-I LAMINATED CORE
PR) 115/230 VAC 60 HZ 1 PH
S1) 670 VCT @ 250MA CCS (FWCT)
S2) 5.0 VAC @ 3A CCS
S3) 6.3 VAC @ 6A CCS
DM) HT = 0.000 WT = 3.750 DT = 3.890 MD = 3.000 MW = 3.000 WEIGHT) 10 LBS

NATIONAL NCL-2000 FIL/BIAS T2 (FILAMENT & BIAS), P/N C51440
CORE) EI-087 X 2.250 STYLE #) 05 E-I LAMINATED CORE
PR) 115 VAC 60 HZ 1 PH
S1) 130 VCT @ 50MA CCS
S2) 13.5 VAC @ 3A CCS
DM) HT = 2.625 WT = 2.188 DT = 2.906 MD = 2.375 MW = 1.750 WEIGHT) 2 LBS

NATIONAL NCL-2000 POWER TRANSFORMER (PLATE & SCREEN) VOLTAGES
CORE) EI-175 X 4 STYLE #) 02 E-I LAMINATED CORE
PR) 117/234 VAC HI-LO TAPS 60 HZ 1 PH
S1) 1080 VRMS @ 0.91A CCS
S2) 450 VRMS @ 0.070A CCS
DM) HT = 4.375 WT = 5.250 DT = 6.205 MD = 5.125 MW = 4.375 WEIGHT) 25 LBS

NATIONAL NCX-1000 POWER PLATE, DRIVER PLATE & SCREEN VOLTAGES
CORE) EI-175 X 2.5 STYLE #) 02 E-I LAMINATED CORE
PR) 117/234 VAC 60 HZ 1 PH
S1) 1100 VAC @ 0.36A CCS
S2) 0-240-480 VAC @ 0.20A CCS
DM) HT = 4.375 WT = 5.250 DT = 4.705 MD = 3.625 MW = 4.375 WEIGHT) 17 LBS