## CATALOG # 10DAF1 SAFETY ORGANIZATIONS RELIABILITY SPECIFICATIONS: ECN # | APPRVD. | DATE STORAGE TEMPERATURE: -40°C TO +85°C THIS FILTER HAS NOT YET BEEN FORMALLY RECOGNIZED, CERTIFIED OR APPROVED HUMIDITY: 21 DAYS @ 40°C 95% RH. BY THE LISTED AGENCY. THEREFORE, ALL TEST/REQUIREMENTS SPECIFIED CURRENT OVERLOAD TEST: 6 TIMES Ir FOR IN THE LATEST REVISION OF THE FOLLOWING AGENCY STANDARDS 8 ZECONDS HAVE NOT YET BEEN MET: TEST SPECIFICATIONS: UL RECOGNIZED: UL 1283 CSA CERTIFIED: CSA 22.2, # 8 INDUCTANCE: .100 mH NOMINAL CAPACITANCE: (MEASURED @ 1KHz, 0.250VAC MAX., 25°C±1°C) VDE APPROVED: VDE 565-3 LINE TO GROUND: (0.005 µF ±20%) OPERATING SPECIFICATIONS (0.100 µF ±20%) LINE TO LINE: DISCHARGE RESISTOR: 3.3 Ma LINE CURRENT/VOLTAGE: 10 AMP, 125 VDC L/G AND L/L I.R NO DISCHARGE RESISTOR: 6000M₁ (MIN.) @ 100VDC, 20°C AND 50% RH LINE FREQUENCY: RECOMMENDED RECEIVING INSPECTION HIPOT: MAXIMUM LEAKAGE CURRENT, EACH LINE TO GROUND: 0.01 mA@ 100VDC LINE TO GROUND: 2250VDC FOR 1 MINUTE LINE TO LINE: 1450VDC FOR 1 MINUTE OPERATING AMBIENT TEMP. RANGE: -10°C TO +55°C @ RATED CURRENT, Ir. FILTER APPROVAL: IN AN AMBIENT, $T_{\Omega}$ , HIGHER THAN 55°C, THE MAXIMUM OPERATING THE BEST WAY TO SELECT AND QUALIFY A FILTER IS FOR CURRENT, In, IS AS FOLLOWS: $I_0 = I_r -$ YOUR ENGINEERING TO TEST THE UNIT IN YOUR EQUIPMENT. - 1,575±,015 -2.15 MAX. 0.250 FASTONS WITH $\emptyset$ 0.069 HN F (2X) 0 0.81 MAX. DA Series Ø 0.140±.01 Ø 0.260 REF X 82° CSINK -1.98 MAX. FOR #4 FLT HD SCR (2X) MATES WITH MOLEX 0.250 FASTON WITH HCS-125: 03-12-1026 WITH FEMALE 18121221/ 0.069 X 0.155 SLOT 18121222 TERMINALS. 1.13 MAX. $\emptyset$ 0.140 $\emptyset$ 0.140 R 0.12 (4X) -R = 0.234 (4X) -(2X) (2X) 0.820 0.900 1.200 -- 1.200 - 1.575 -- 1.575 -PANEL CUTOUT (FRONT MOUNT) PANEL CUTOUT (BACK MOUNT) TOLERANCE ±.005 TOLERANCE ±.005 50 (MINIMUM) INSERTION $\Gamma \square ZZ$ THIRD ANGLE $50 \Omega -$ PROJECTION FREQUENCY 844 E. ROCKLAND RD. LIBERTYVILLE IL 60048 . 10 | . 15 | 50 5 100 200 05 3 10 30 UNLESS OTHERWISE SPECIFIED. MHz TOLERANCE TO BE ±.025 POWER LINE FILTER CDMMDNMATERIAL & FINISH: AS SUPPLIED 1 4 17 25 30 36 38 21 11 This document is proprietory to CORCOM INC. CAD FILE: 10DAF100 dB DATE: 4/6/01 CATALOG NO. REV. and is not to be reproduced nor used for ZTM DIFF 2 4 6 17 22 23 32 48 38 30 26 manufacturing purposes except on CORCOM'S 10DAF1 0 DRW. BY: ORIG: dB prior written consent. ELC ELC