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1 | 2 PRODUCT NO **POSITIONS** DIM. A DIM. B PRODUCT NO CONTACT AREA PLATING. SOLDER TAIL PLATING. 92086-X04 2 X 2 2,00/,079 3,92/,154 0 = 0.20 um / 8 u Au TIN /I FAD 5.92/.233 $1 = 0.76 \, \text{um} / 30 \, \text{u}$ Au TIN/LEAD -X062 X 3 4.00/.158 92086-XXX 3 = 0.38 um / 15 u Au -X082 X 4 6.00/,236 7,92/,312 TIN/LEAD 6 = 0,76um/30u" PdNi WITH 0,076um/3u" Au FLASH (POST PLATED) -X102 X 5 8,00/,315 9,92/,391 10.00/.394 11.92/.469 -X122 X 6 $0 = 0.20 \text{um} / 8 \text{u}^{\circ} \text{Au}$ 100% MATTE TIN. 13,92/,548 -X1412,00/,472 2 X 7 1 = 0.76 um / 30 u Au 100% MATTE TIN. 92086-XXXLF -X162 X 8 14.00/.551 15.92/.627 3 = 0.38 um / 15 u Au 100% MATTE TIN. 17.92/.706 -X182 X 9 16.00/.630 6 = 0,76um/30u" PdNi WITH 0,076um/3u" Au FLASH (POST PLATED) -X202 X 10 18,00/,709 19,92/,784 NOTES: -X222 X 11 20.00/.787 21.92/.863 HOUSING MAT'L: HIGH TEMP PLASTIC (PCT BLACK) 23,92/,942 -X242 X 12 22.00/.866 TERMINAL MAT'L : BeCu. -X262 X 13 24,00/,945 25,92/1,020 TERMINAL RETENTION 0.5 Kg/1.1 Lbs. "V" CUT OPTIONAL - MANUFACTURING PROCESS OPTION. 2 X 14 26,00/1,024 -X2827.92/1.099 PRODUCT DESCRIPTION CODE: -X302 X 15 28,00/1,102 29,92/1,178 XXXXX-XXXLF - LEAD FREE (8) DIM. B $\frac{\pm 0,05}{\pm .002}$ EXTENSION NUMBER DIM A BASE NUMBER $\frac{2,00}{.079}$ TYP NON ACCUM 0,97 PACKAGING: .038 (a) XXXXX-XXX --- STD PACKAGING IN TUBE. (b) XXXXX-XXXTR --- TAPE AND REEL (CONDUCTIVE) PACKAGING WITH PICK-UP CAP (SEE FIG 1). 0,81 ±0,05 (c) XXXXX-XXXTRN --- TAPE AND REEL (CONDUCTIVE) $\phi = \frac{0.0110,00}{.032\pm.002} (2X)$ 6,50 PACKAGING WITHOUT PICK-UP CAP. .256 (d) XXXXX-XXXTC --- PACKAGING IN TUBE WITH PICK-UP CAP. 7 THE HOUSING WILL WITHSTAND EXPOSURE TO 255° C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED $\frac{1,50}{.059}$ MIN OR VAPOR PHASE REFLOW OVEN. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008. RECOMMENDED PAD LAYOUT CONFIDENTIAL mat'l. code tolerances unless CUSTOMER A otherwise specified COPY .18 date X.X±0.3/.XX±.01 FCI Itr ecn no dr www.fciconnect.com PICK-UP CAP X.XX±0.13/.XXX±.005 projection linear LOW PROFILE VCC SMT 4.0 ASSY X.XXX±0.051/.XXXX±.0020 WITH 0.46/.018 LOCATING FEATURES ANGLES ±2° anales 4,55 REF dr BS LOW 1/6/00 product family LPVCC MM/INCH .179 engr 1/6/00 size dwg no BS LOW 2/17/05 scale chr KB MAH sheet 92086 appd JOEY NG 2/17/05 10:1 2 of 2 FIG 1 NOTE 6 (b) sheet revision

index

1 2

sheet

ACAD

PDM: Rev:T

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