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| LOC | | DIST | | REVISIONS | | | |
|-----|-----|-------------|---------------------------|-----------|---------|------|----|
| P | LTR | DESCRIPTION | | DATE | DWN | APVD | |
| AD | 0 | A4 | REVISED PER ECO-11-021641 | | 09NOV11 | KH | PO |

SPECIFICATIONS:

MATERIAL

BASE, PPS,UL94V-0, BLACK
 COVER, PPS, UL94V-0, BLACK
 ACTUATOR, PA6T, UL94V-0, WHITE
 FIXED CONTACT/TERMINAL, CU ALLOY-GOLD FLASH OVER NICKEL
 MOVING CONTACT, CU ALLOY, PLATE-GOLD FLASH/NICKEL
 TAPE SEAL-POLYIMIDE FILM, AMBER, SEE P/N TABLE FOR OPTIONS

ELECTRICAL

MAX CONTACT RATING SWITCHING, 100MILLIAMP @ 24 VDC
 MIN CONTACT RATING SWITCHING, .1MICROAMP @ 1 MILLIVOLT
 MAX CONTACT NON-SWITCHING, 1AMP @ 5 VDC
 INITIAL CONTACT RESISTANCE, 50 MILLIOHMS MAX.
 CONTACT RESISTANCE (AFTER ENVIRONMENTAL TEST), 100 MILLIOHMS
 CONTACT RESISTANCE (AFTER GAS TEST), 300 MILLIOHMS
 INSULATION RESISTANCE, 1,000 MEGOHMS MIN. @ 100 VDC
 DIELECTRIC STRENGTH, 500 VAC RMS @ SEA LEVEL
 LIFE EXPECTANCY, 1,000 CYCLES

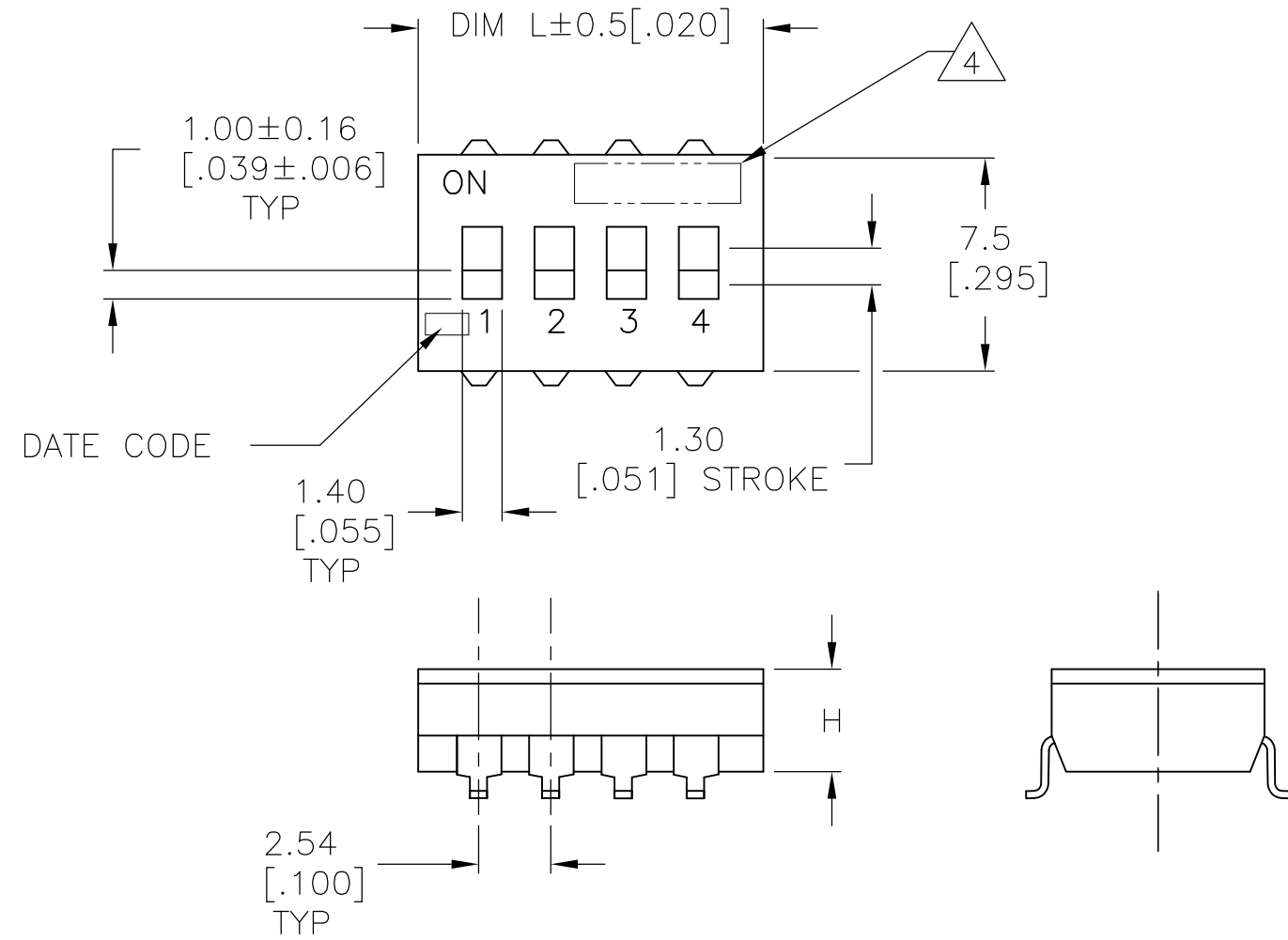
MECHANICAL

OPERATING FORCE, LESS THAN 800 GRAMS
 CONTACT PRESSURE, 280,000 PSI

ENVIRONMENTAL

OPERATING TEMPERATURE, -30 TO +85 DEGREES C
 STORAGE TEMPERATURE, -45 TO +105 DEGREES C
 CLEANING, AQUEOUS OR SOLVENT
 SOLDER HEAT RESISTANCE, PER 109-201, COND B, SWITCH "OFF".
 SOLDERABILITY PER JIS C 0050 & JIS C 0053.

- SWITCHES TO BE RECEIVED IN THE "OFF" POSITION AND PACKAGED IN CLEAR TUBES TO ACCOMMODATE AUTO-INSERTION OR PACKAGED ON TAPE AND REEL
- TOP SURFACE TO BE CLEARLY MARKED AS SHOWN
- SWITCHES TO BE BLACK WITH WHITE ACTUATORS AND MARKINGS.
- TERMINAL OPTION: OLD T&B P/N ADExxS, SA OR SB
 S= OUTSIDE "L" TERMINALS; SA= INSIDE "L" TERMINALS;
 SB= BUTT TERMINALS
- ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)
- TOP TAPE SEAL AVAILABLE, SEE TABLE FOR OPTIONS.
- TAPE AND REEL PACKAGING PER EIA 481.
- OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

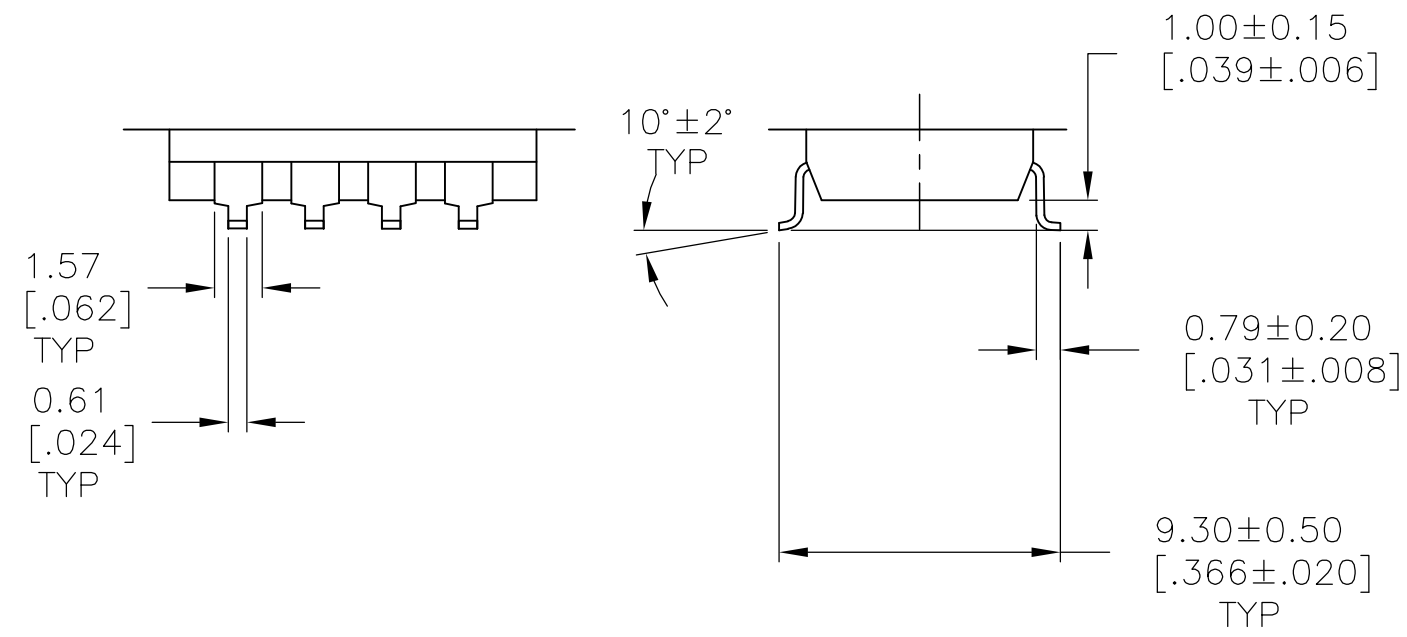


SEE SHEET 3 FOR PART NUMBER TABLE
 SEE SHEET 2 FOR MOUNTING OPTIONS

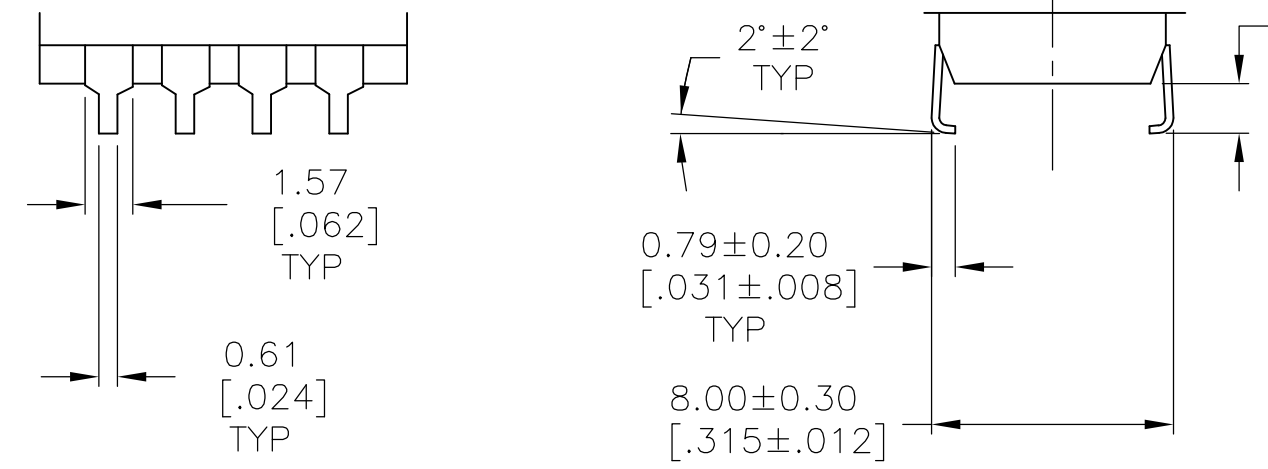
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|---|---|----------------------------------|----------------------------|-------------------------|-------|---|---|-------|---|------------|-------|---|---|-------|---|---|--------|---|---|-------------------|------------|----------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN B.S.VISWESWARA 11FEB05 | TE Connectivity | | | | | | | | | | | | | | | | | | | |
| DIMENSIONS: mm [INCHES] | | CHK M.SARVER | | | NAME | | | | | | | | | | | | | | | | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD M.SARVER | DIP SWITCH, ADF-SMT SERIES | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <tr><td>0 PLC</td><td>±</td><td>-</td></tr> <tr><td>1 PLC</td><td>±</td><td>-</td></tr> <tr><td>2 PLC</td><td>±</td><td>0.30[.012]</td></tr> <tr><td>3 PLC</td><td>±</td><td>-</td></tr> <tr><td>4 PLC</td><td>±</td><td>-</td></tr> <tr><td>ANGLES</td><td>±</td><td>-</td></tr> </table> | | 0 PLC | ± | - | 1 PLC | ± | - | 2 PLC | ± | 0.30[.012] | 3 PLC | ± | - | 4 PLC | ± | - | ANGLES | ± | - | PRODUCT SPEC - | SIZE A2 | CAGE CODE - |
| 0 PLC | ± | - | | | | | | | | | | | | | | | | | | | | |
| 1 PLC | ± | - | | | | | | | | | | | | | | | | | | | | |
| 2 PLC | ± | 0.30[.012] | | | | | | | | | | | | | | | | | | | | |
| 3 PLC | ± | - | | | | | | | | | | | | | | | | | | | | |
| 4 PLC | ± | - | | | | | | | | | | | | | | | | | | | | |
| ANGLES | ± | - | | | | | | | | | | | | | | | | | | | | |
| MATERIAL - | | FINISH - | WEIGHT - | DRAWING NO C=1825059 | | | | | | | | | | | | | | | | | | |
| CUSTOMER DRAWING | | | SCALE 4:1 | SHEET 1 OF 3 | | | | | | | | | | | | | | | | | | |
| | | | REV A4 | RESTRICTED TO - | | | | | | | | | | | | | | | | | | |

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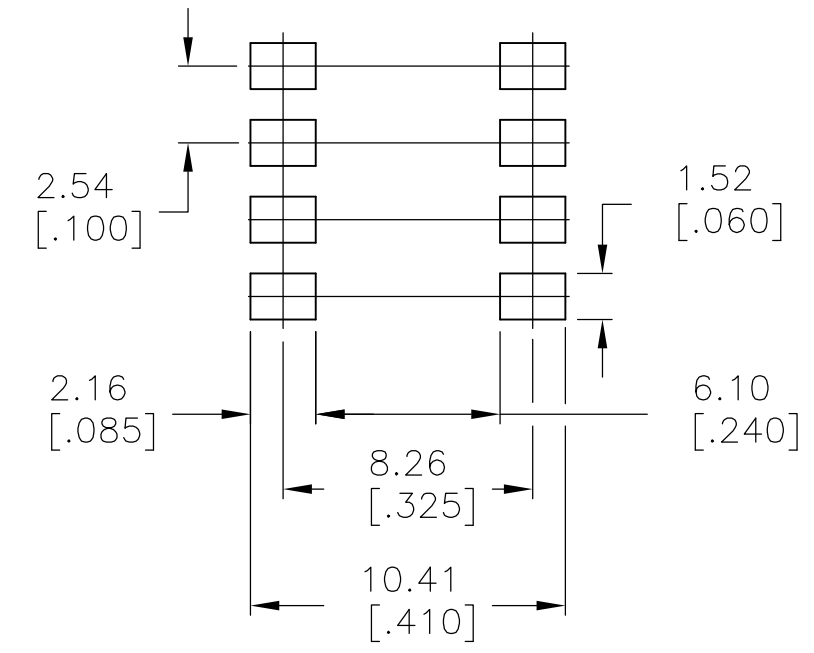
| LOC | | DIST | | REVISIONS | | | |
|-----|-----|-------------|------|-----------|------|--|--|
| P | LTR | DESCRIPTION | DATE | DWN | APVD | | |
| AD | 0 | | | | | | |
| | | SEE SHEET 1 | | | | | |



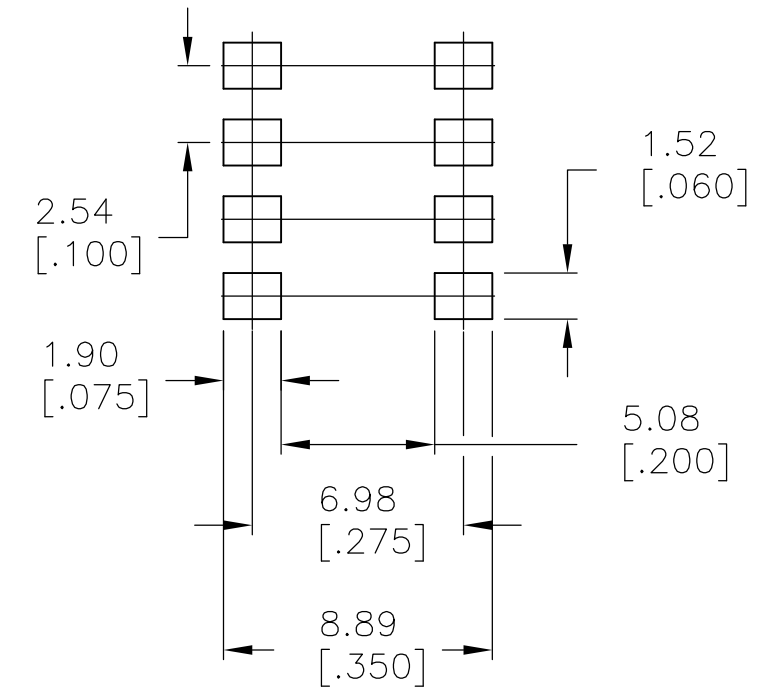
SURFACE MOUNT
S (OUTSIDE "L")



SURFACE MOUNT
SA (INSIDE "L")



RECOMMENDED PAD LAYOUT



RECOMMENDED PAD LAYOUT

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------|----------------------------------|----------------------------|-----|---------|--------|-----|-------|---|------------|-------|---|---|-------|---|---|--------|---|---|--------------|------|-----------|------------|---------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN B.S.VISWESWARA 11FEB05 | | | | | | | | | | | | | | | | | | | | | | |
| DIMENSIONS: mm [INCHES] | | CHK M.SARVER | | | NAME | | | | | | | | | | | | | | | | | | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD M.SARVER | DIP SWITCH, ADF-SMT SERIES | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr><td>0 PLC</td><td>±</td><td>-</td></tr> <tr><td>1 PLC</td><td>±</td><td>-</td></tr> <tr><td>2 PLC</td><td>±</td><td>0.30[.012]</td></tr> <tr><td>3 PLC</td><td>±</td><td>-</td></tr> <tr><td>4 PLC</td><td>±</td><td>-</td></tr> <tr><td>ANGLES</td><td>±</td><td>-</td></tr> </table> | | 0 PLC | ± | - | 1 PLC | ± | - | 2 PLC | ± | 0.30[.012] | 3 PLC | ± | - | 4 PLC | ± | - | ANGLES | ± | - | PRODUCT SPEC | SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
| 0 PLC | ± | - | | | | | | | | | | | | | | | | | | | | | | |
| 1 PLC | ± | - | | | | | | | | | | | | | | | | | | | | | | |
| 2 PLC | ± | 0.30[.012] | | | | | | | | | | | | | | | | | | | | | | |
| 3 PLC | ± | - | | | | | | | | | | | | | | | | | | | | | | |
| 4 PLC | ± | - | | | | | | | | | | | | | | | | | | | | | | |
| ANGLES | ± | - | | | | | | | | | | | | | | | | | | | | | | |
| MATERIAL | FINISH | WEIGHT | A2 | - | 1825059 | - | | | | | | | | | | | | | | | | | | |
| - | | CUSTOMER DRAWING | SCALE | 4:1 | SHEET | 2 OF 3 | REV | A4 | | | | | | | | | | | | | | | | |

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| LOC | DIST | REVISIONS | | | | | |
|-----|------|-----------|-----|-------------|------|-----|------|
| | | P | LTR | DESCRIPTION | DATE | DWN | APVD |
| AD | 0 | - | - | SEE SHEET 1 | - | - | - |

| | | | | | |
|--------------|------------|--------------|------|-----|-------------|
| ADF10STR04 | 3.50[.138] | 27.36[1.078] | NO | 10 | 6-1825059-2 |
| ADF03STR04 | 3.50[.138] | 9.60[.378] | NO | 3 | 6-1825059-1 |
| ADF12STTR04 | 3.61[.142] | 32.51[1.280] | YES | 12 | 6-1825059-0 |
| ADF12ST04 | 3.61[.142] | 32.51[1.280] | YES | 12 | 5-1825059-9 |
| ADF12SATTR04 | 3.61[.142] | 32.51[1.280] | YES | 12 | 5-1825059-8 |
| ADF12SAT04 | 3.61[.142] | 32.51[1.280] | YES | 12 | 5-1825059-7 |
| ADF12SA04 | 3.61[.142] | 32.51[1.280] | NO | 12 | 5-1825059-6 |
| ADF12S04 | 3.61[.142] | 32.51[1.280] | NO | 12 | 5-1825059-5 |
| ADF10STTR04 | 3.50[.138] | 27.36[1.078] | YES | 10 | 5-1825059-4 |
| ADF10ST04 | 3.50[.138] | 27.36[1.078] | YES | 10 | 5-1825059-3 |
| ADF10SATTR04 | 3.50[.138] | 27.36[1.078] | YES | 10 | 5-1825059-2 |
| ADF10SAT04 | 3.50[.138] | 27.36[1.078] | YES | 10 | 5-1825059-1 |
| ADF10SA04 | 3.50[.138] | 27.36[1.078] | NO | 10 | 5-1825059-0 |
| ADF10S04 | 3.50[.138] | 27.36[1.078] | NO | 10 | 4-1825059-9 |
| ADF09STTR04 | 3.50[.138] | 24.54[.978] | YES | 9 | 4-1825059-8 |
| ADF09ST04 | 3.50[.138] | 24.54[.978] | YES | 9 | 4-1825059-7 |
| ADF09SATTR04 | 3.50[.138] | 24.54[.978] | YES | 9 | 4-1825059-6 |
| ADF09SAT04 | 3.50[.138] | 24.54[.978] | YES | 9 | 4-1825059-5 |
| ADF09SA04 | 3.50[.138] | 24.54[.978] | NO | 9 | 4-1825059-4 |
| T&B P/N | DIM H | DIM L | SEAL | POS | PART NO. |

| | | | | | |
|--------------|------------|-------------|------|-----|-------------|
| ADF09S04 | 3.50[.138] | 24.54[.978] | NO | 9 | 4-1825059-3 |
| ADF08STTR04 | 3.50[.138] | 22.30[.878] | YES | 8 | 4-1825059-2 |
| ADF08ST04 | 3.50[.138] | 22.30[.878] | YES | 8 | 4-1825059-1 |
| ADF08SATTR04 | 3.50[.138] | 22.30[.878] | YES | 8 | 4-1825059-0 |
| ADF08SAT04 | 3.50[.138] | 22.30[.878] | YES | 8 | 3-1825059-9 |
| ADF08SA04 | 3.50[.138] | 22.30[.878] | NO | 8 | 3-1825059-8 |
| ADF08S04 | 3.50[.138] | 22.30[.878] | NO | 8 | 3-1825059-7 |
| ADF07STTR04 | 3.50[.138] | 19.76[.778] | YES | 7 | 3-1825059-6 |
| ADF07ST04 | 3.50[.138] | 19.76[.778] | YES | 7 | 3-1825059-5 |
| ADF07SATTR04 | 3.50[.138] | 19.76[.778] | YES | 7 | 3-1825059-4 |
| ADF07SAT04 | 3.50[.138] | 19.76[.778] | YES | 7 | 3-1825059-3 |
| ADF07SA04 | 3.50[.138] | 19.76[.778] | NO | 7 | 3-1825059-2 |
| ADF07S04 | 3.50[.138] | 19.76[.778] | NO | 7 | 3-1825059-1 |
| ADF06STTR04 | 3.50[.138] | 17.22[.678] | YES | 6 | 3-1825059-0 |
| ADF06ST04 | 3.50[.138] | 17.22[.678] | YES | 6 | 2-1825059-9 |
| ADF06SATTR04 | 3.50[.138] | 17.22[.678] | YES | 6 | 2-1825059-8 |
| ADF06SAT04 | 3.50[.138] | 17.22[.678] | YES | 6 | 2-1825059-7 |
| ADF06SA04 | 3.50[.138] | 17.22[.678] | NO | 6 | 2-1825059-6 |
| ADF06S04 | 3.50[.138] | 17.22[.678] | NO | 6 | 2-1825059-5 |
| ADF05STTR04 | 3.50[.138] | 14.68[.578] | YES | 5 | 2-1825059-4 |
| ADF05ST04 | 3.50[.138] | 14.68[.578] | YES | 5 | 2-1825059-3 |
| ADF05SATTR04 | 3.50[.138] | 14.68[.578] | YES | 5 | 2-1825059-2 |
| ADF05SAT04 | 3.50[.138] | 14.68[.578] | YES | 5 | 2-1825059-1 |
| ADF05SA04 | 3.50[.138] | 14.68[.578] | NO | 5 | 2-1825059-0 |
| ADF05S04 | 3.50[.138] | 14.68[.578] | NO | 5 | 1-1825059-9 |
| ADF04STTR04 | 3.50[.138] | 12.14[.478] | YES | 4 | 1-1825059-8 |
| ADF04ST04 | 3.50[.138] | 12.14[.478] | YES | 4 | 1-1825059-7 |
| ADF04SATTR04 | 3.50[.138] | 12.14[.478] | YES | 4 | 1-1825059-6 |
| ADF04SAT04 | 3.50[.138] | 12.14[.478] | YES | 4 | 1-1825059-5 |
| ADF04SA04 | 3.50[.138] | 12.14[.478] | NO | 4 | 1-1825059-4 |
| ADF04S04 | 3.50[.138] | 12.14[.478] | NO | 4 | 1-1825059-3 |
| ADF03STTR04 | 3.50[.138] | 9.60[.378] | YES | 3 | 1-1825059-2 |
| ADF03ST04 | 3.50[.138] | 9.60[.378] | YES | 3 | 1-1825059-1 |
| ADF03SATTR04 | 3.50[.138] | 9.60[.378] | YES | 3 | 1-1825059-0 |
| ADF03SAT04 | 3.50[.138] | 9.60[.378] | YES | 3 | 1825059-9 |
| ADF03SA04 | 3.50[.138] | 9.60[.378] | NO | 3 | 1825059-8 |
| ADF03S04 | 3.50[.138] | 9.60[.378] | NO | 3 | 1825059-7 |
| ADF02STTR04 | 3.50[.138] | 7.06[.278] | YES | 2 | 1825059-6 |
| ADF02ST04 | 3.50[.138] | 7.06[.278] | YES | 2 | 1825059-5 |
| ADF02SATTR04 | 3.50[.138] | 7.06[.278] | YES | 2 | 1825059-4 |
| ADF02SAT04 | 3.50[.138] | 7.06[.278] | YES | 2 | 1825059-3 |
| ADF02SA04 | 3.50[.138] | 7.06[.278] | NO | 2 | 1825059-2 |
| ADF02S04 | 3.50[.138] | 7.06[.278] | NO | 2 | 1825059-1 |
| T&B P/N | DIM H | DIM L | SEAL | POS | PART NO. |

OBSOLETE

| | | | | | |
|--|--|-----------------------|------------------|----------------------------|---------------|
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| DIMENSIONS: mm [INCHES] | | CHK M.SARVER | APVD M.SARVER | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | PRODUCT SPEC | | NAME | |
| 0 PLC ± - 1 PLC ± - 2 PLC ± 0.30[.012] 3 PLC ± - 4 PLC ± - ANGLES ± - | | APPLICATION SPEC | | DIP SWITCH, ADF-SMT SERIES | |
| MATERIAL | | WEIGHT | | SIZE | RESTRICTED TO |
| FINISH | | - | | A2 | - |
| CUSTOMER DRAWING | | | | SCALE | REV |
| | | | | 4:1 | A4 |

Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели, кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



Телефон: 8 (812) 309-75-97 (многоканальный)

Факс: 8 (812) 320-03-32

Электронная почта: ocean@oceanchips.ru

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Адрес: 198099, г. Санкт-Петербург, ул. Калинина, д. 2, корп. 4, лит. А