

| 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

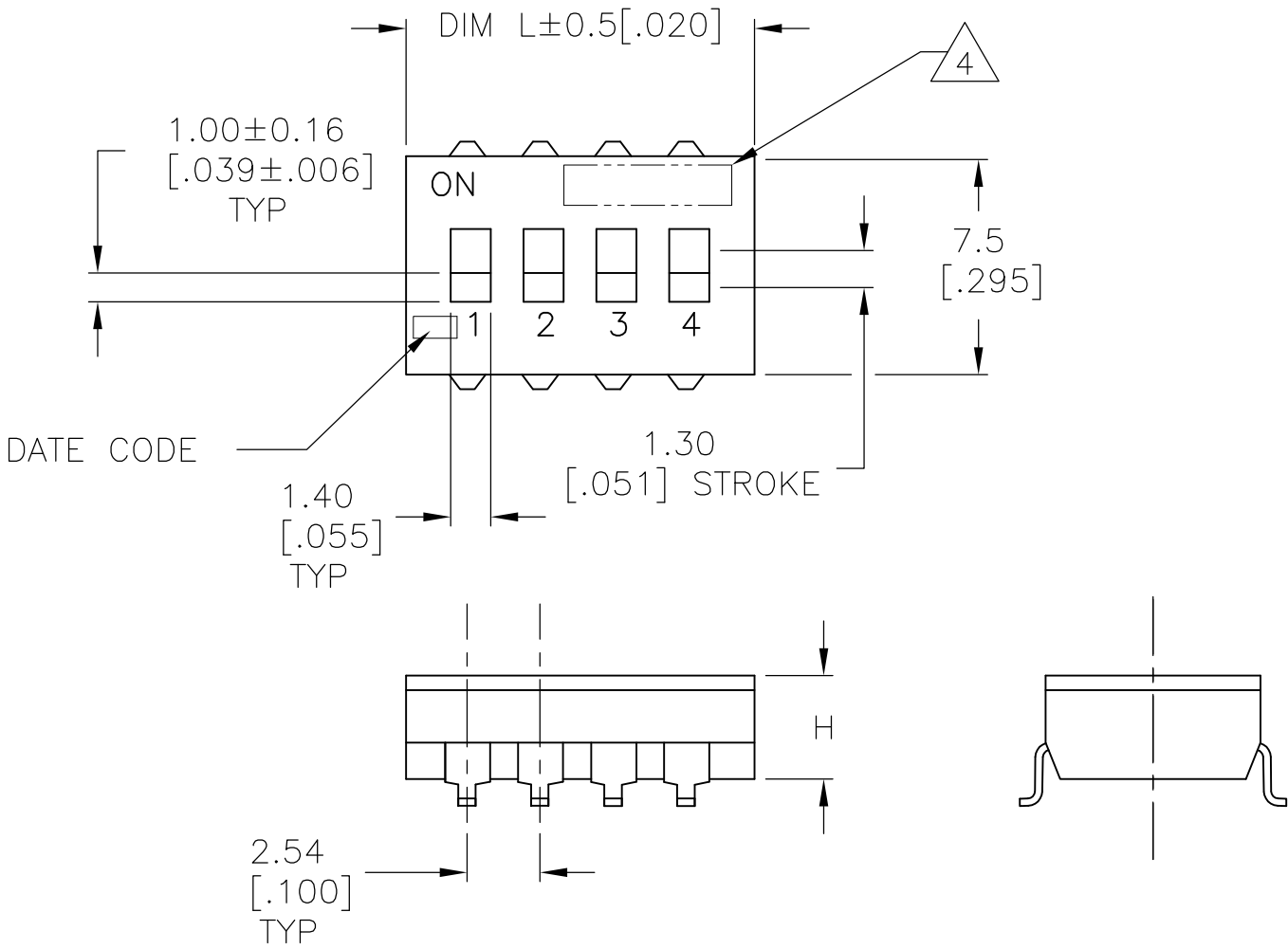
ELECTRICAL  
MAX CONTACT RATING SWITCHING, 100MILLIAMP @ 24 VDC  
MIN CONTACT RATING SWITCHING, .1MICROAMP @ 1 MILLIVOLT  
MAX CONTACT NON-SWITCHING, 1AMP @ 5 VDC  
INITIAL CONTACT RESISTANCE, 50 MILLIOHMS MAX.  
CONTACT RESISTANCE (AFTER ENVIRONMENTAL TEST), 100 MILLIOHMS  
CONTACT RESISTANCE (AFTER 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.

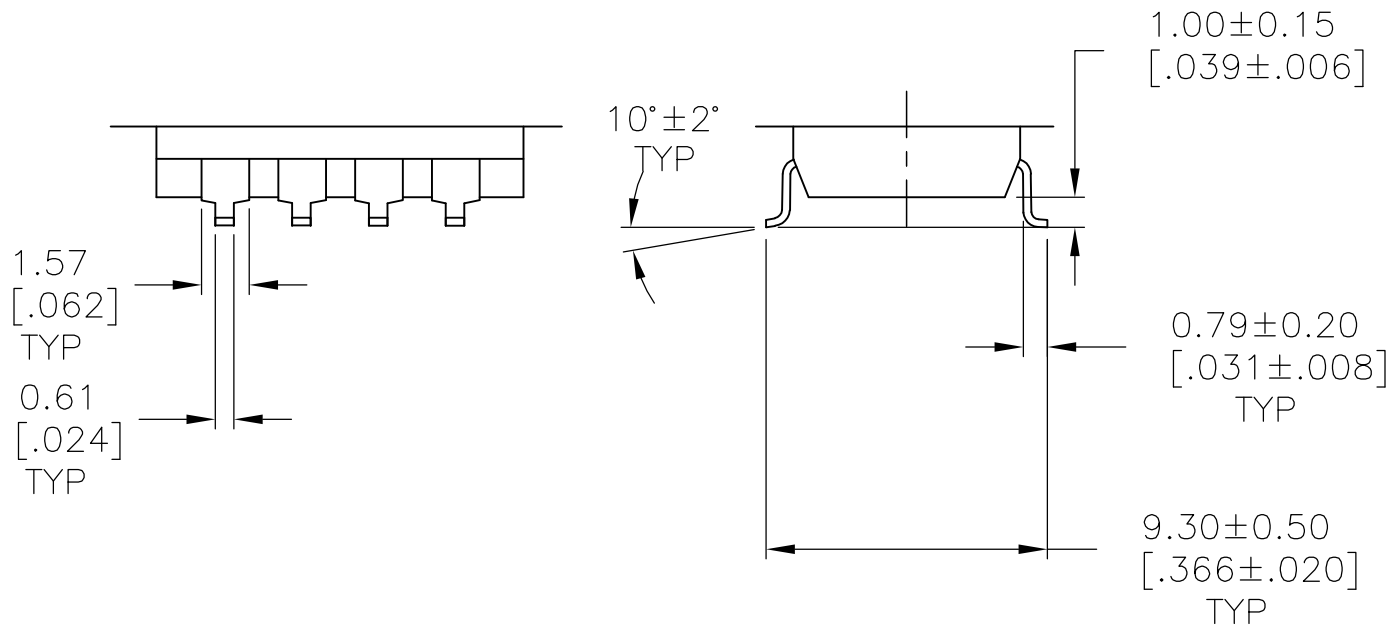
1. SWITCHES TO BE RECEIVED IN THE "OFF" POSITION AND PACKAGED IN CLEAR TUBES TO ACCOMMODATE AUTO-INSERTION OR PACKAGED ON TAPE AND REEL
2. TOP SURFACE TO BE CLEARLY MARKED AS SHOWN
3. SWITCHES TO BE BLACK WITH WHITE ACTUATORS AND MARKINGS.
4. TERMINAL OPTION: OLD T&B P/N ADExxS, SA OR SB  
S= OUTSIDE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

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

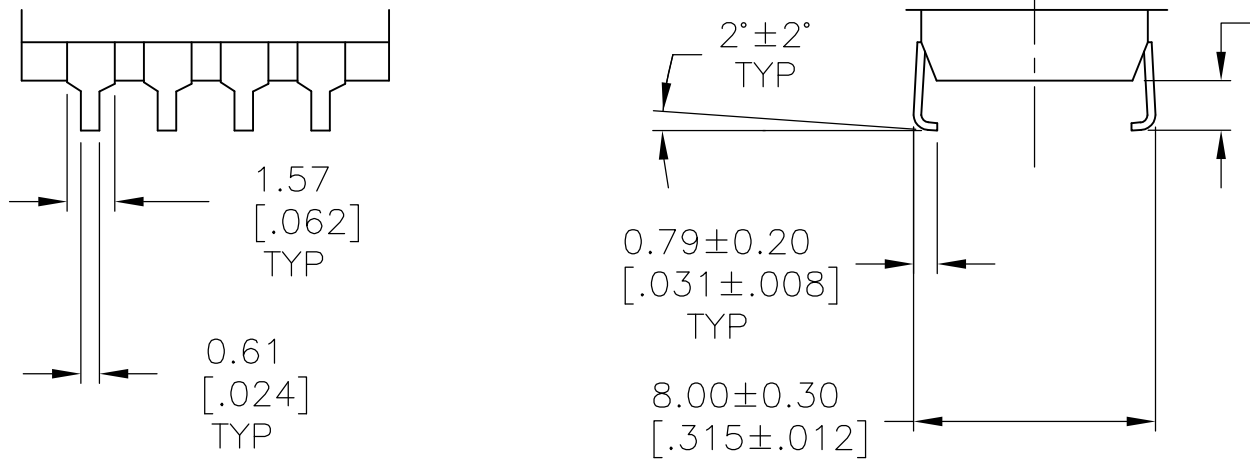


|                                                                                       |  |                                           |  |                  |  |                                                                                       |  |                                                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

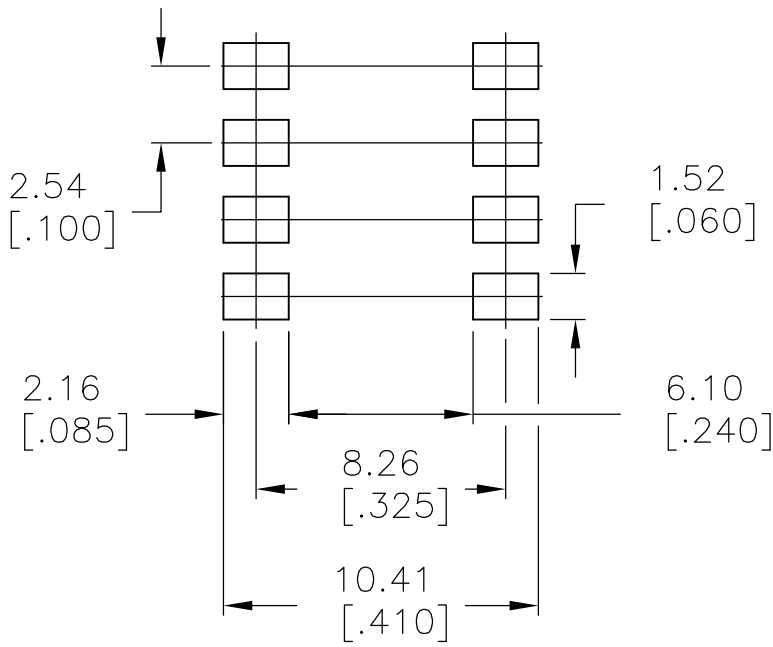
| LOC | DIST | REVISIONS |     |             |      |     |      |
|-----|------|-----------|-----|-------------|------|-----|------|
|     |      | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
| AD  | 0    |           |     |             |      |     |      |
|     |      |           | -   |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



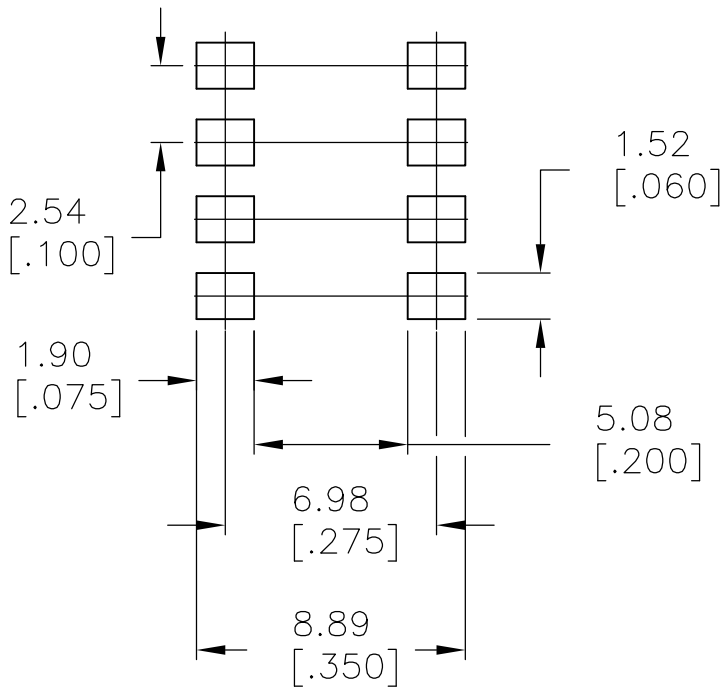
SURFACE MOUNT  
S (OUTSIDE "L")



SURFACE MOUNT  
SA (INSIDE "L")



RECOMMENDED PAD LAYOUT



RECOMMENDED PAD LAYOUT

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

4

3

2

1

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RELEASED FOR PUBLICATION

1825059 , 1825059

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LOC

DIST

REVISIONS

AD

0

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|-----|-------------|------|-----|------|
|   | -   | SEE SHEET 1 | -    | -   | -    |

D

C

B

A

|              |            |              |      |     |             |
|--------------|------------|--------------|------|-----|-------------|
| 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.    |

OBSOLETE

8

|                                        |  |                       |         |                                         |                 |
|----------------------------------------|--|-----------------------|---------|-----------------------------------------|-----------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>B.S.VISWESWARA | 11FEB05 | <div><div>TE</div>TE Connectivity</div> |                 |
| DIMENSIONS:<br>mm [INCHES]             |  | CHK<br>M.SARVER       | -       |                                         |                 |
| <div><div></div></div>                 |  | APVD<br>M.SARVER      | -       | NAME<br><br>DIP SWITCH, ADF-SMT SERIES  |                 |
|                                        |  | PRODUCT SPEC          |         |                                         |                 |
| MATERIAL<br>-                          |  | APPLICATION SPEC      |         | SIZE<br>A2                              |                 |
|                                        |  | WEIGHT<br>-           |         |                                         |                 |
| FINISH<br>-                            |  | CUSTOMER DRAWING      |         | SCALE<br>4:1                            | SHEET<br>3 of 3 |
|                                        |  |                       |         | REV<br>A4                               |                 |

D

C

B

A

|              |            |             |      |     |             |
|--------------|------------|-------------|------|-----|-------------|
| 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.    |

1825059

B

1471-9 (3/11)

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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[www.lifeelectronics.ru](http://www.lifeelectronics.ru)