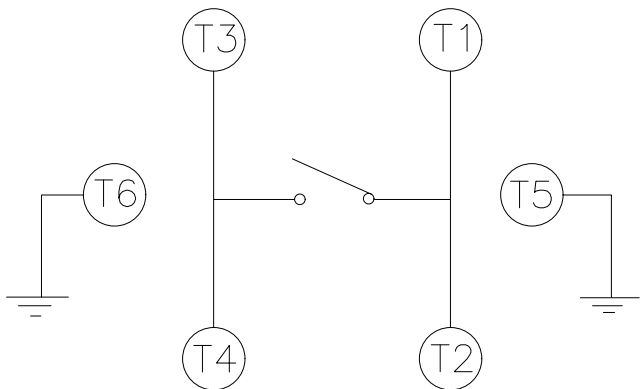
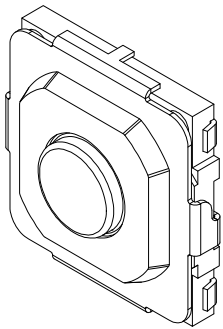
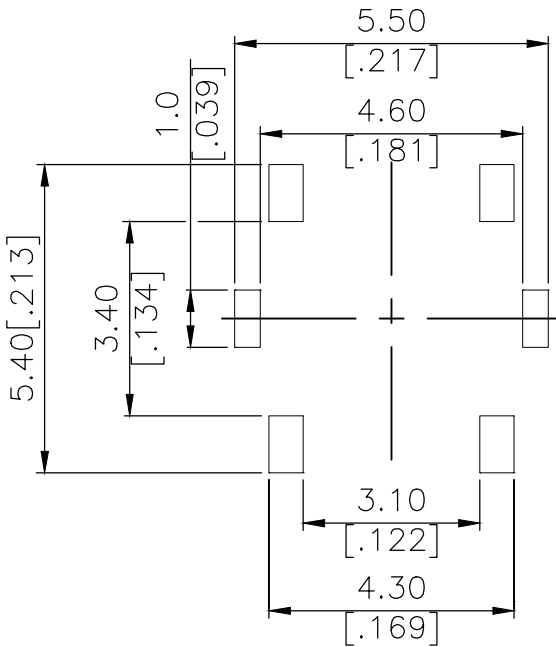


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	REVISED PER ECR-19-004770	10APR2019	SR	DD



CIRCUIT DIAGRAM



P.C.B. LAYOUT

260±50	MSLPT5252BL4MTR	2337243-4
160±50	MSLPT5252BL3MTR	2337243-3
100±50	MSLPT5252BL2MTR	2337243-2
70±50	MSLPT5252BL1MTR	2337243-1
ACTUATION FORCE (gf)	SMART PART NUMBER	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

MATERIAL
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± 0.2 [.008]
3 PLC ± -
4 PLC ± -
ANGLES ± -
FINISH -

DWN GANESH C M 04JUL2018
CHK ALEXANDER SHARPE 04JUL2018
APVD ALEXANDER SHARPE 04JUL2018
PRODUCT SPEC
APPLICATION SPEC
WEIGHT

TE Connectivity Ltd.

SWITCH, TACTILE, LOW-PROFILE, MINI,
5.2 x 5.2 x 1.5, J BEND

SIZE CAGE CODE DRAWING NO RESTRICTED TO
A300779 C-2337243

CUSTOMER DRAWING SCALE NTS SHEET 1 of 3 REV B

1470-19 (1/15)

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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—

NOTES:

1. MATERIALS:

TERMINAL: COPPER ALLOY, SILVER OVER NICKEL FINISH
BASE: THERMOPLASTIC, BLACK
ACTUATOR: STEEL, NICKEL FINISH
TAPE: POLYTETRAFLUOROETHYLENE
CONTACT: STAINLESS STEEL, SILVER OVER NICKEL FINISH
COVER: NICKEL SILVER

2. COMPLIANCE:

ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU
DIRECTIVE 2002/95/EC OF 27JAN2003(RoHS)

3. SPECIFICATIONS:

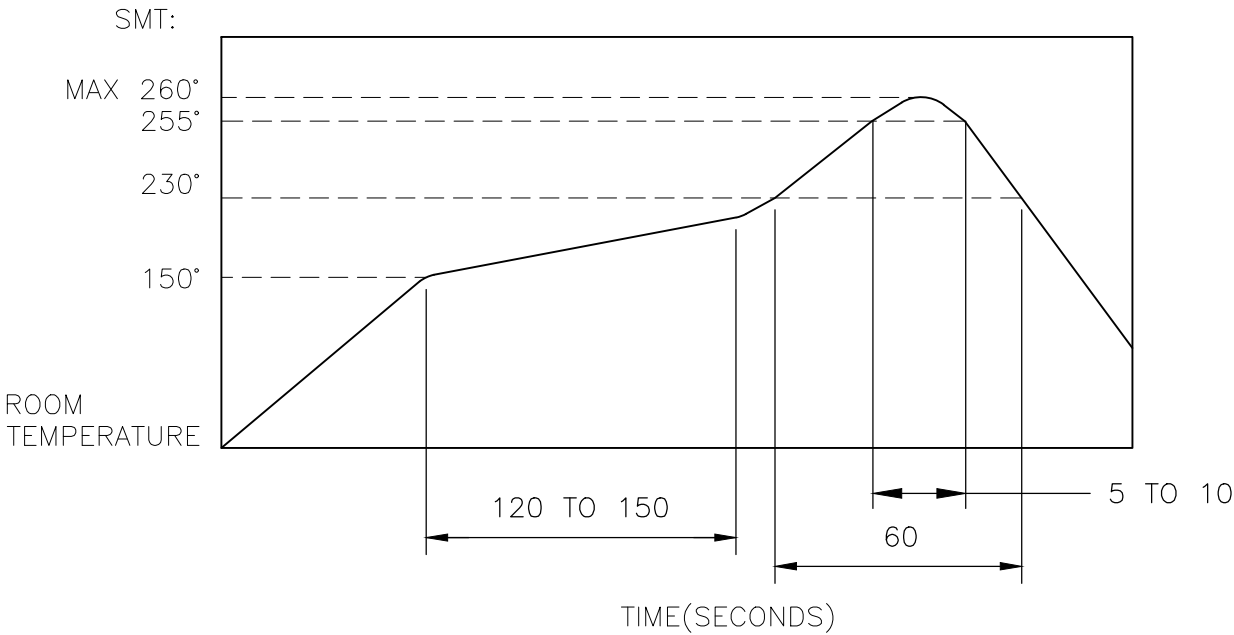
RATING: 50 mA, 12V DC
CONTACT RESISTANCE: 100mΩ MAXIMUM (INITIAL)
INSULATION RESISTANCE: 100MΩ MINIMUM (INITIAL)
DIELECTRIC STRENGTH: 250 V AC, 1 MINUTE
OPERATING LIFE: 2337243-1 (70gf) = 1,000,000 CYCLES WITH LOAD
2337243-2 (100gf) = 1,000,000 CYCLES WITH LOAD
2337243-3 (160gf) = 1,000,000 CYCLES WITH LOAD
2337243-4 (260gf) = 200,000 CYCLES WITH LOAD

TRAVEL: 0.25^{+0.1}_{-0.2} [.010^{+0.004}_{-0.008}]

ACTUATION FORCE: 2337243-1 = 70±50 gf
2337243-2 = 100±50 gf
2337243-3 = 160±50 gf
2337243-4 = 260±50 gf

OPERATING TEMPERATURE: -25° TO 70°C
STORAGE TEMPERATURE: -30° TO 80°C

4. SOLDER CONDITIONS:



THE CONDITON NOTED ABOVE IS THE TEMPERATURE OF THE COPPER FOIL ON THE SURFACE OF THE PCB. THERE ARE CASES WHERE THE TEMPERATURE OF THE BOARD GREATLY DIFFERS FROM THE SURFACE OF THE SWITCH. DO NOT ALLOW THE SURFACE TEMPERATURE OF THE SWITCH TO EXCEED 260°C.

MANUAL SOLDERING

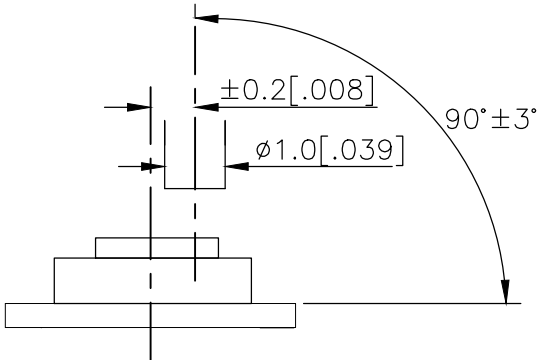
SOLDERING TEMPERATURE	350°C MAXIMUM
CONTINUOUS SOLDERING TIME	5 SECONDS MAXIMUM

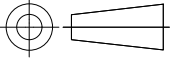
PRECAUTIONS IN HANDLING

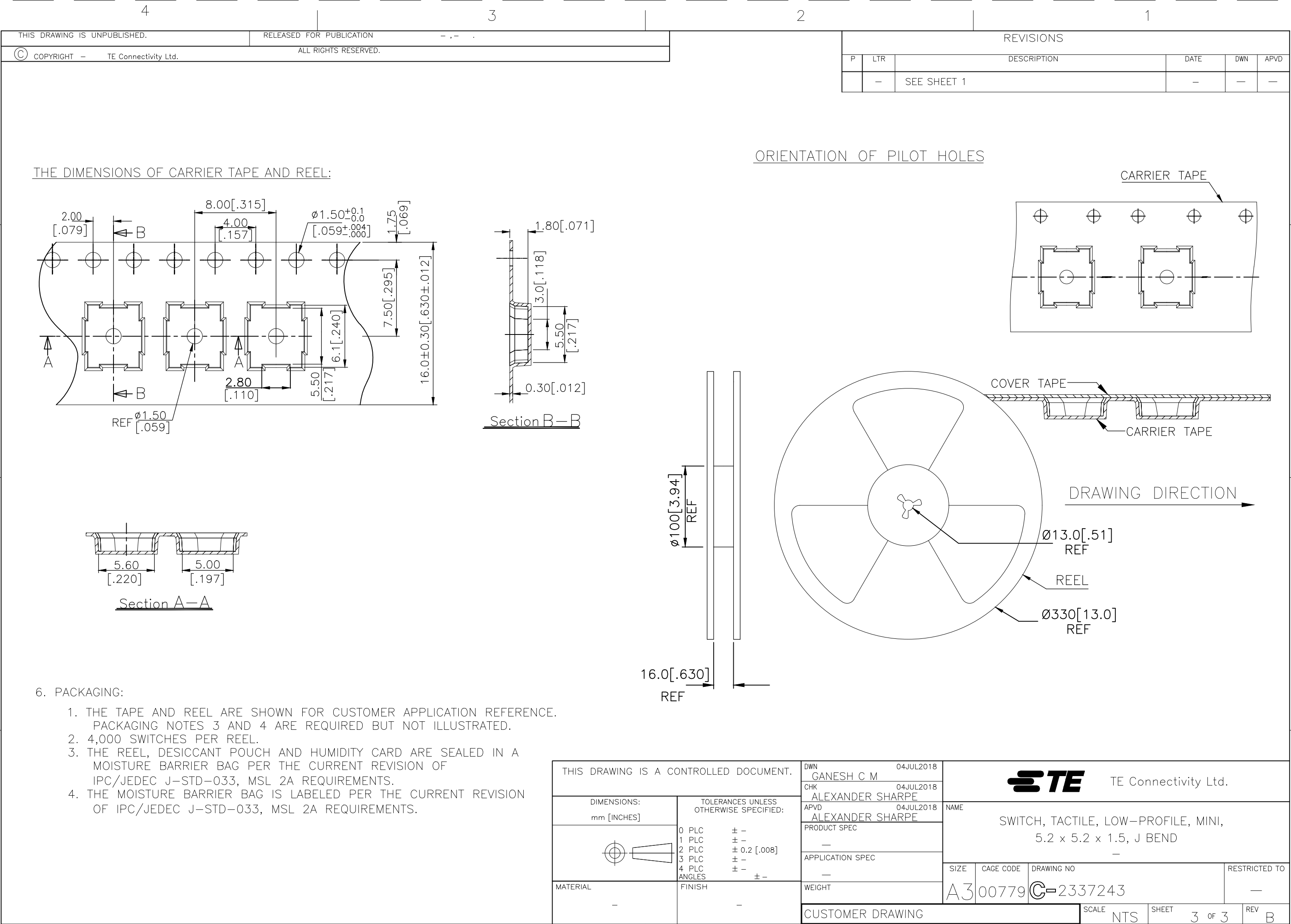
1. CARE SHOULD BE EXERCISED SO THAT FLUX FROM THE TOP SURFACE OF THE PRINTED CIRCUIT BOARD DOES NOT ADHERE TO THE SWITCH.
2. DO NOT WASH THE SWITCH

5. OPERATING PRECAUTIONS:

1. DO NOT ACTUATE THE SWITCH WITH EXCESSIVE FORCE
2. DISCONTINUE FORCE AFTER THE SWITCH HAS BEEN ACTUATED SO AS TO AVOID DEFORMATION OF THE COMPONENTS OF THE SWITCH. DEFORMATION OF THE COMPONENTS MAY CAUSE THE SWITCH TO MALFUNCTION.
3. ALIGN THE PLUNGER WITH THE SWITCH TO INSURE PROPER OPERATION



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN GANESH C M 04JUL2018	 TE Connectivity Ltd.			
		CHK ALEXANDER SHARPE 04JUL2018				
DIMENSIONS: mm [INCHES]		APVD ALEXANDER SHARPE 04JUL2018	NAME SWITCH, TACTILE, LOW-PROFILE, MINI, 5.2 x 5.2 x 1.5, J BEND			
		PRODUCT SPEC	—			
		APPLICATION SPEC	—			
MATERIAL		WEIGHT	SIZE A3	CAGE CODE 00779	DRAWING NO C-2337243	RESTRICTED TO —
		FINISH	CUSTOMER DRAWING			
			SCALE NTS	SHEET 2 OF 3	REV B	



THE DIMENSIONS OF CARRIER TAPE AND REEL:

Section A-A

Section B-B

ORIENTATION OF PILOT HOLES

CARRIER TAPE

COVER TAPE

CARRIER TAPE

DRAWING DIRECTION

Ø13.0 [.51] REF

Ø330 [13.0] REF

16.0 [.630] REF

6. PACKAGING:

1. THE TAPE AND REEL ARE SHOWN FOR CUSTOMER APPLICATION REFERENCE. PACKAGING NOTES 3 AND 4 ARE REQUIRED BUT NOT ILLUSTRATED.

2. 4,000 SWITCHES PER REEL.

3. THE REEL, DESICCANT POUCH AND HUMIDITY CARD ARE SEALED IN A MOISTURE BARRIER BAG PER THE CURRENT REVISION OF IPC/JEDEC J-STD-033, MSL 2A REQUIREMENTS.

4. THE MOISTURE BARRIER BAG IS LABELED PER THE CURRENT REVISION OF IPC/JEDEC J-STD-033, MSL 2A REQUIREMENTS.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± —
1 PLC ± —
2 PLC ± 0.2 [.008]
3 PLC ± —
4 PLC ± —
ANGLES ± —
FINISH —

MATERIAL

—

DWN 04JUL2018
GANESH C M

CHK 04JUL2018
ALEXANDER SHARPE

APVD 04JUL2018
ALEXANDER SHARPE

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

TE Connectivity Ltd.

SWITCH, TACTILE, LOW-PROFILE, MINI,
5.2 x 5.2 x 1.5, J BEND

SIZE A3
CAGE CODE 00779
DRAWING NO C-2337243

RESTRICTED TO

CUSTOMER DRAWING

SCALE NTS

SHEET 3 OF 3

REV B

1470-19 (1/15)

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.



Тел: +7 (812) 336 43 04 (многоканальный)

Email: org@lifeelectronics.ru

www.lifeelectronics.ru