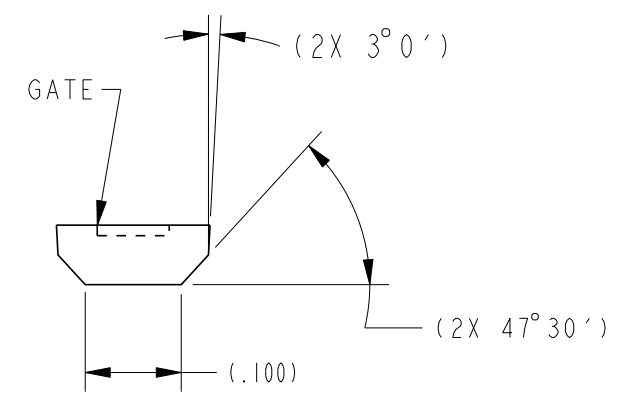
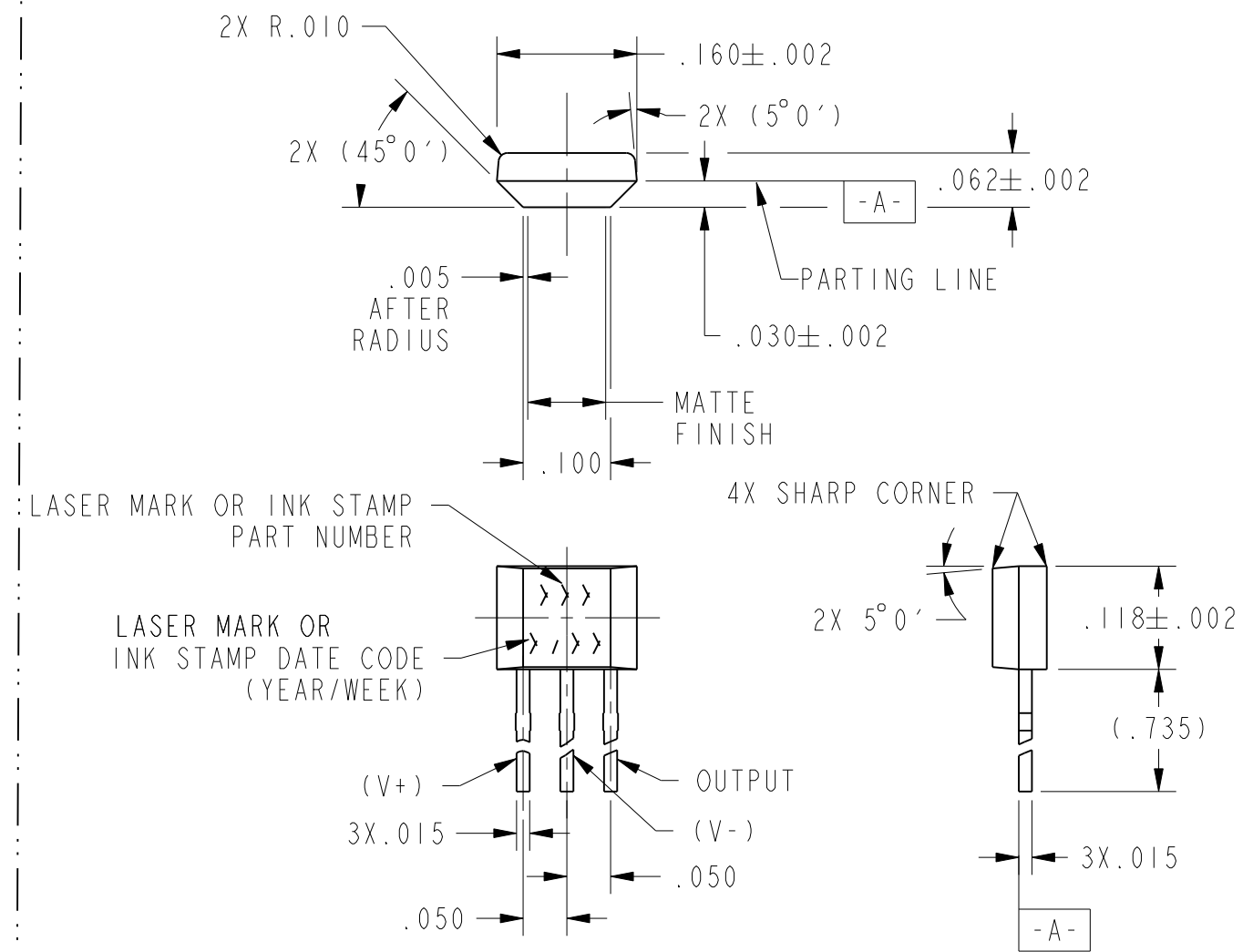


LEAD STYLES



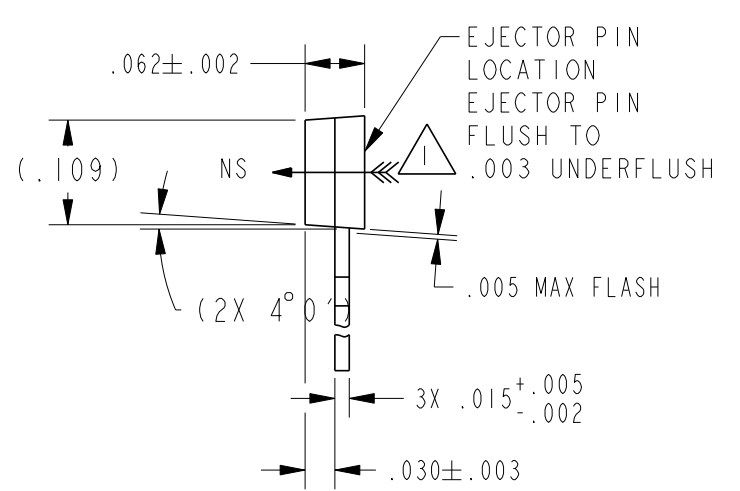
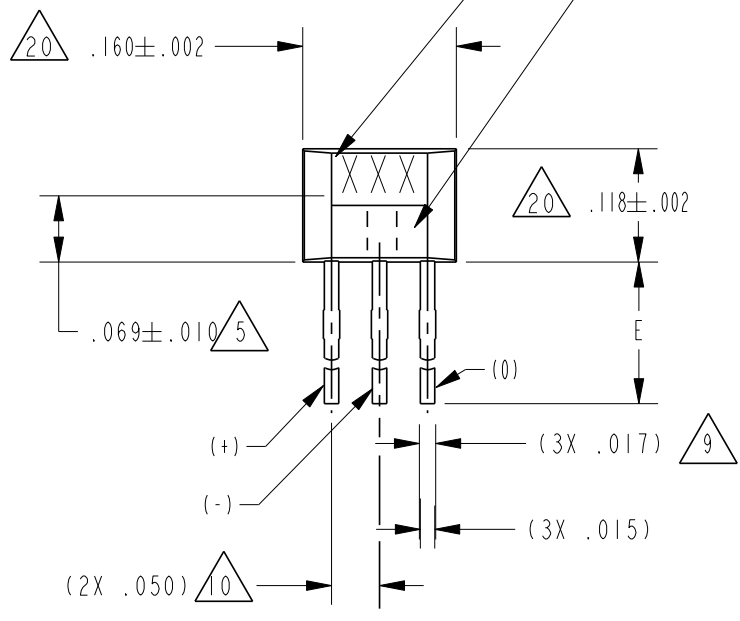
ALL EXCEPT "L" LEAD STYLES



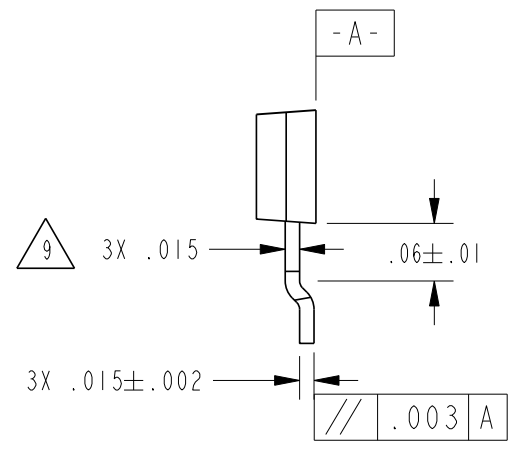
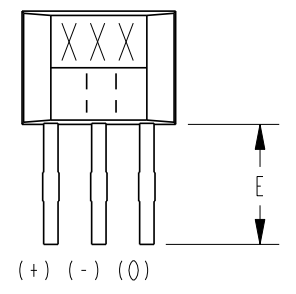
DIMENSIONS APPLY TO "L" LEAD STYLE ONLY

LASER MARK OR INK STAMP BRAND SYMBOL
.039 HIGH CHARACTERS

LASER MARK OR INK STAMP DATE CODE
(YEAR, WEEK) .039 HIGH CHARACTERS (3 DIGITS)

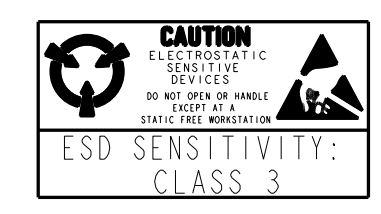


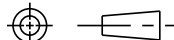
LEAD STYLES "STD", "R", "RP"



LEAD STYLES "S" & "SP"

- NOTES
- 1 THE MAGNETIC FLUX USED TO OPERATE THE SWITCH MUST BE IN THE DIRECTION AND LOCATION SHOWN (THIS ASSUMES THE CONVENTION THAT THE DIRECTION OF THE EXTERNAL FLUX OF A MAGNET IS FROM THE NORTH TO THE SOUTH POLE OF THE MAGNET)
 - 2 THE MAGNETIC FIELD STRENGTH (GAUSS) REQUIRED TO CAUSE THE SWITCH TO CHANGE STATE (OPERATE AND RELEASE) WILL BE AS TABULATED. TO TEST THE SWITCH AGAINST THE SPECIFIED LIMITS, THE SWITCH MUST BE PLACED IN A UNIFORM MAGNETIC FIELD
 - 3 ABSOLUTE MAXIMUM RATINGS ARE THE EXTREME LIMITS THE DEVICE WILL MOMENTARILY WITHSTAND WITHOUT DAMAGE TO THE DEVICE. ELECTRICAL AND MAGNETIC CHARACTERISTICS ARE NOT GUARANTEED IF THE RATED VOLTAGE AND/OR CURRENTS ARE EXCEEDED NOR WILL THE DEVICE NECESSARILY OPERATE AT ABSOLUTE MAXIMUM RATINGS
 - 4 TEST CONDITIONS: $V_{CC}=12V$, $R_2=1.6K$ OHMS, $C_2=20pf$
 - 5 APPROXIMATE HALL ELEMENT LOCATION
 - 6 LEADS MUST BE ADEQUATELY SUPPORTED DURING ANY FORMING/ SHEERING OPERATION TO ASSURE THAT THE LEADS ARE NOT STRESSED WITHIN THE PLASTIC
 - 7 PCB WAVE SOLDERING GUIDELINES ARE AS FOLLOWS:
250°C PEAK FOR 10 S MAX OR 260°C PEAK FOR 5S MAX
SOLDERING TIME
 - 8 $V_{CC}=12V$, $R_L=1.6K$, $C_L=20pf$
 - 9 BURRS ARE ALLOWED ONLY IF FULL LENGTH OF LEADS WILL PASS THROUGH Ø.023 HOLE. LEAD REFERENCE DIMENSIONS DO NOT INCLUDE SOLDER THICKNESS
 - 10 DIMENSION REFERS TO THE LOCATION OF LEAD CENTERLINES AS THEY EXIT THE PLASTIC PACKAGE
 - 11 TYPICAL DIMENSIONS NOT SHOWN IN LEAD STYLE "S" AND "SP"
 - 12 SOME COMBINATIONS OF BASIC LISTING AND PACKING OPTIONS ARE NOT AVAILABLE
 - 13 TAPE AND AMMOPACK PER EIA-468-A-1990
 - 14 POCKET TAPE AND REEL PER EIA-481-A-1986
 - 15 $V_{CC}=30V$, $I_{sink}=20mA$, $-40^{\circ}C < T < 150^{\circ}C$, B>MAX OP GAUSS FOR SPECIFIC LISTING
 - 16 $V_{CC}=3.8V$, $I_{sink}=20mA$, B>MAX OP GAUSS FOR SPECIFIC LISTING
 - 17 $V_{out}=30V$, $V_{CC}=24V$, B<MIN RELEASE GAUSS FOR SPECIFIC LISTING
 - 18 AMMOPACK STYLE "T2" AND "T3". 24 SWITCHES BETWEEN FOLDS, SKIP 1 SPACE AT FOLD. MAY BE REFERRED TO AS "FAN FOLD"
 - 19 LEAD STRAIGHTNESS MAY BE DETERIORATED ON SOME UNITS BY BULK PACKAGING. APPLICATIONS HAVING A CRITICAL LEAD STRAIGHTNESS REQUIREMENT SHOULD USE A TAPE PACKAGING OPTION
 - 20 MOLDED PART DIMENSIONS DO NOT INCLUDE FLASH. FLASH IS LIMITED TO .005 MAX
 - 21 THESE HALL EFFECT SENSORS MAY HAVE AN INITIAL OUPUT IN EITHER THE ON OR OFF STATE IF POWERED UP WITH AN APPLIED MAGNETIC FIELD IN THE DIFFERENTIAL ZONE (APPLIED MAGNETIC FIELD > B_{op} AND < B_{op}). MICRO SWITCH RECOMMENDS THAT THE APPLICATION CIRCUIT DESIGNER ALLOW 10 MICROSECONDS AFTER SUPPLY VOLTAGE HAS REACHED 5 VOLTS FOR THE OUTPUT VOLTAGE TO STABILIZE



THIRD ANGLE PROJECTION				
				
SCALE 5 : 1				
DO NOT SCALE PRINT				
TOLERANCES				
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE :				
	DIM. mm	TOL mm / in	DIM. in	TOL mm / in
NO PLACES	X	1 / .04	X.X	0.87 / .03
ONE PLACE	X.X	0.47 / .016	X.XX	0.381 / .015
TWO PLACES	X.XX	0.157 / .006	X.XXX	0.13 / .005
THREE PLACES				
ANGLES				
1	SI METRIC		US CUSTOMARY	
	☐		☒	
	DESIGN UNITS			
WEIGHT				

THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF MICRO SWITCH. A DIVISION OF HONEYWELL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF MICRO SWITCH.

MICRO SWITCH
a Honeywell Division

FED. MFG. CODE 91929

CATALOG LISTING

SOLID STATE SENSOR

SS400 SERIES CHART 1

MICRO SWITCH
a Honeywell Division

FED. MFG. CODE 91929

SOLID STATE SENSOR

SS400 SERIES CHART 1

CATALOG LISTING

THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF MICRO SWITCH, A DIVISION OF HONEYWELL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF MICRO SWITCH

CATALOGING SYSTEM 12

PREFIX

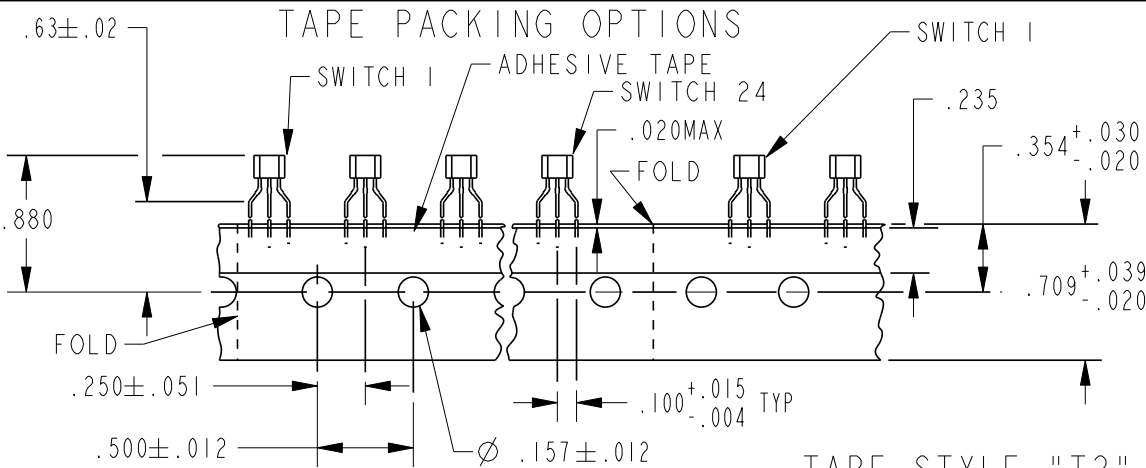
SUFFIX

BASIC CATALOG LISTING:
PACKAGE STYLE, MAGNETIC TYPE,
ELECTRICAL/MAGNETIC SPECS

LEAD & PACKAGING OPTIONS:
BULK, TAPE & REEL,
POCKET TAPE & REEL

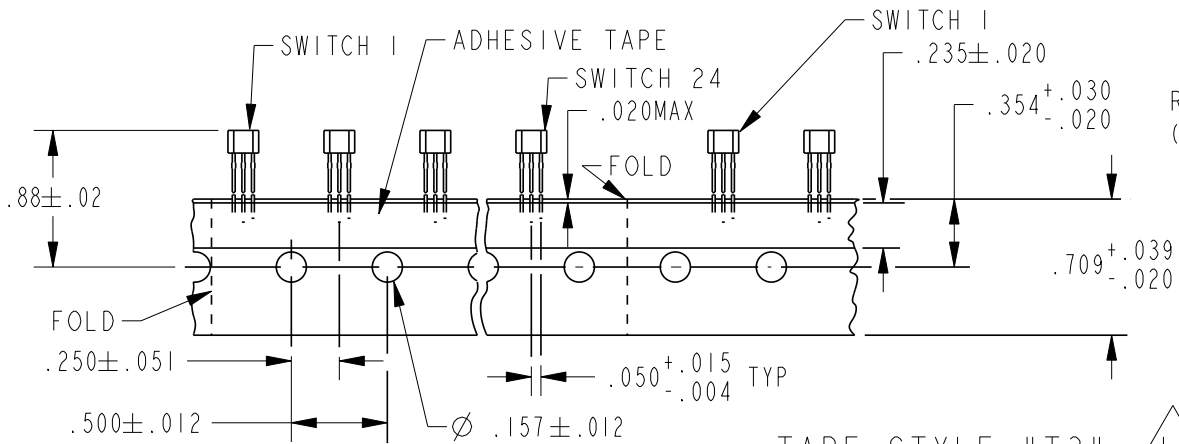
CHARACTERS IN THESE
POSITIONS OF THE LISTING
ARE BRANDED ON THE PRODUCT

OPTIONS



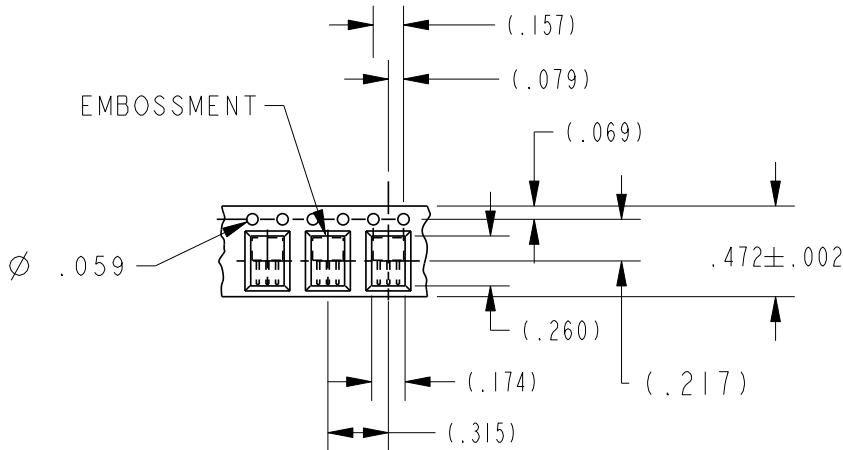
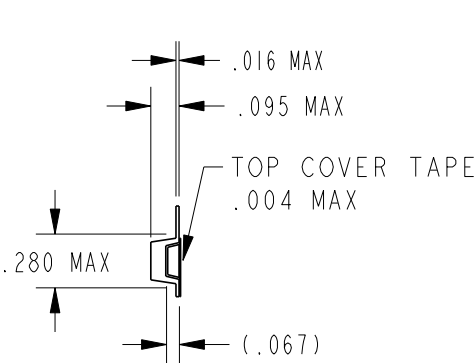
TAPE STYLE "T2"

13 18



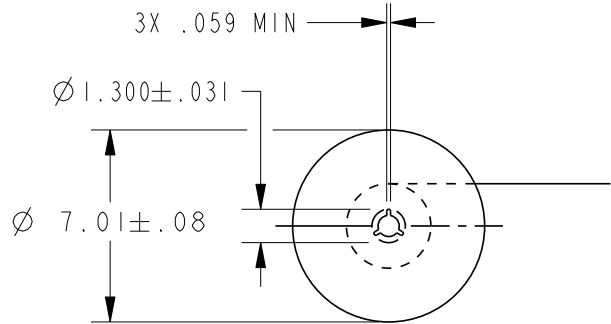
TAPE STYLE "T3"

13 18



TAPE STYLE "SP" & "RP"

14



DIRECTION OF FEED FROM REEL

SS4=PACKAGE STYLE

MAGNETIC TYPE

1=BIPOLAR

4=UNIPOLAR

6=LATCH

9=LINEAR

RELATIVE GAUSS OPERATING RANGE
(0-9, 9=HIGH GAUSS)#

ELECTRICAL/MAGNETIC OPTIONS

(A-K, & U-Z)

A=STANDARD

B-K & U-Z=SPECIALS

SPECIAL FEATURE (BLANK, 1-9)

BLANK=STANDARD

1-9=SPECIALS

SS 4 4 1 A 1 - - -

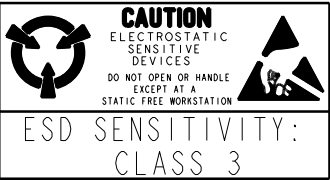
DESCRIPTION

NOMINAL
LEAD
SPACING

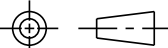
NOMINAL
"E" DIM
LENGTH
±.015

PARTS PER
CONTAINER

STANDARD, BULK PACK 19	.050	.590	1000/BAG
TAPE, AMMOPACK	.100	.590	5000/BOX
TAPE, AMMOPACK	.050	.590	5000/BOX
SURFACE MOUNT, BULK PACK	.050	.125	1000/BAG
SURFACE MOUNT, POCKET TAPE	.050	.125	1000/REEL
REDUCED LENGTH, BULK PACK	.050	.130	1000/BAG
REDUCED LENGTH, POCKET TAPE	.050	.130	1000/REEL
LONG LEADS, BULK PACK	.050	.735	1000/BAG



THIRD ANGLE PROJECTION



SCALE NONE

DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED
TOLERANCES ARE

ONE PLACE	(.0)	±.030
TWO PLACE	(.00)	±.015
THREE PLACE	(.000)	±.005
ANGLES		±

WEIGHT

CATALOG LISTING

SS400 SERIES CHART 1

PAGE 3 OF 4

RELEASE NO. PR-21345

REPLACES -

ISSUE 16

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14 JAN 99

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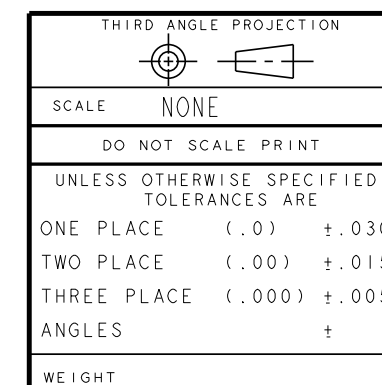
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Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

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.
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- 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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