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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
	A2	REVISED PER ECO-15-004048		16MAR2015	NK	RH	

MATERIALS

COMPONENT NAME	BASE MATERIAL	FINISH
CASE	LCP, BLACK, UL94 V-0	
TERMINAL, WIRE LUG (GOLD)	BRASS	GOLD OVER NICKEL
TERMINAL, PC & RA (GOLD)	BRASS	GOLD OVER NICKEL IN CONTACT AREA, TIN OVER NICKEL IN SOLDER AREA
TERMINAL, WIRE LUG & PC (SILVER)	SILVER CLAD COPPER	SILVER OVER NICKEL
CONTACT (GOLD)	COPPER ALLOY OR BRASS	GOLD OVER NICKEL
CONTACT (SILVER)	SILVER CLAD COPPER OR COPPER	SILVER OVER NICKEL
FRAME	STEEL	TIN OVER COPPER
SPRING	MUSIC WIRE	
PLUNGER BUTTON	NYLON 6/6, BLACK, RED OR BLUE, UL94 HB	
GUIDE, CC & FF SWITCHES ONLY	NYLON 6/6, WHITE	

PART NUMBER MATRIX

MODEL	POLES	RATING	FUNCTION	PLATING	TERMINATIONS	BUTTON COLOR	04
TP	1	1=GOLD .4VA	C=SPST MOMENTARY	G=GOLD	BLANK=WIRE LUG	0=BLACK	
	2(1+1)	3=SILVER 1 AMP 1	F=SPDT MOMENTARY	BLANK=SILVER 1	PC=PRINTED CIRCUIT	2=RED	
					RA=RIGHT ANGLE 1	6=BLUE	

NOTES:  
1. SILVER ONLY AVAILABLE IN WIRE LUG AND PC TERMINATIONS

SPECIFICATIONS

RATING	GOLD: .4VA MAX. @ 20VDC OR PEAK AC RESISTIVE SILVER: 1A @ 125VAC OR 28 VDC RESISTIVE
INITIAL TERMINATION RESISTANCE	20 MILLIOHMS MAX.
INSULATION RESISTANCE	1,000 MEGOHMS MIN @ 500 VDC
DIELECTRIC STRENGTH	1,000 VOLTS RMS AT SEA LEVEL
TIMING	BREAK BEFORE MAKE
PLUNGER TRAVEL	.030
ACTUATION FORCE	50 TO 400 GRAMS
LIFE EXPECTANCY	.4VA: 100,000 1A: 60,000
OPERATING TEMPERATURE	-30°C TO +95°C
STORAGE TEMPERATURE	-30°C TO +95°C
TERMINAL SEAL	SINGLE POLE: EPOXY DOUBLE POLE: EPOXY OPTIONAL

NOTES:

- TERMINAL NUMBERS ARE FOR REFERENCE ONLY AND DO NOT APPEAR ON SWITCHES
- ALL MATERIALS AND FINISHES COMPLY WITH EU DIRECTIVE 2002/95/ES OF 27JAN2003 (ROHS)
- CENTER TERMINAL PRESENT ON DOUBLE THROW SWITCHES ONLY.
- OBSOLETE.

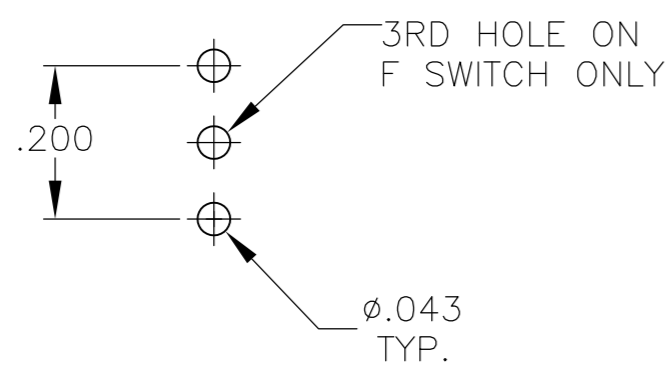
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							ALCO	ALCO	ALCO	ALCO
1825095-1	TP11CGPC004	1	1	GOLD	PC	BLACK	OFF	MOM	OFF	1-3
1825095-2	TP11CGPC204	1	1	GOLD	PC	RED	OFF	MOM	OFF	1-3
1825095-3	TP11CGRA004	1	1	GOLD	RIGHT ANGLE	BLACK	OFF	MOM	OFF	1-3
<del>1825095-4</del>	<del>TP11CGRA204</del>	1	1	GOLD	RIGHT ANGLE	RED	OFF	MOM	OFF	1-3
<del>1825095-5</del>	<del>TP11CGRA604</del>	1	1	GOLD	RIGHT ANGLE	BLUE	OFF	MOM	OFF	1-3
1825095-6	TP11FGPC004	1	2	GOLD	PC	BLACK	ON	MOM	1-2	2-3
<del>1825095-7</del>	<del>TP11FGPC204</del>	1	2	GOLD	PC	RED	ON	MOM	1-2	2-3
<del>1825095-8</del>	<del>TP11FGRA004</del>	1	2	GOLD	RIGHT ANGLE	BLACK	ON	MOM	1-2	2-3
<del>1825095-9</del>	<del>TP11FGRA204</del>	1	2	GOLD	RIGHT ANGLE	RED	ON	MOM	1-2	2-3
<del>1-1825095-0</del>	<del>TP11FGRA604</del>	1	2	GOLD	RIGHT ANGLE	BLUE	ON	MOM	1-2	2-3
<del>1-1825095-1</del>	<del>TP21CCGRA004</del>	2(1+1)	1	GOLD	RIGHT ANGLE	BLACK	OFF	MOM	OFF	1-3
<del>1-1825095-2</del>	<del>TP21CCGRA204</del>	2(1+1)	1	GOLD	RIGHT ANGLE	RED	OFF	MOM	OFF	1-3
<del>1-1825095-3</del>	<del>TP21FFGRA004</del>	2(1+1)	2	GOLD	RIGHT ANGLE	BLACK	ON	MOM	1-2	2-3

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DIMENSIONS: INCHES		CHK	-	-	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	-	-	
0 PLC ± -		PRODUCT SPEC	-	-	
1 PLC ± -		APPLICATION SPEC	-	-	
2 PLC ± -		WEIGHT	-	-	
3 PLC ± .010		SIZE	A2	CAGE CODE	00779
4 PLC ± -		DRAWING NO	C=1825095		RESTRICTED TO
ANGLES ± 3'		SCALE	4:1	SHEET	1 of 3
MATERIAL	FINISH	CUSTOMER DRAWING	REV		A2

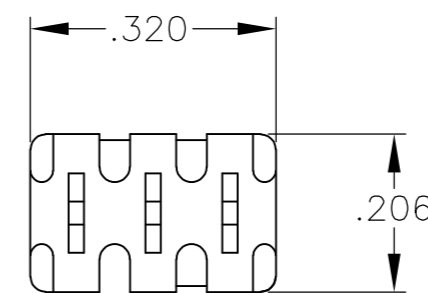
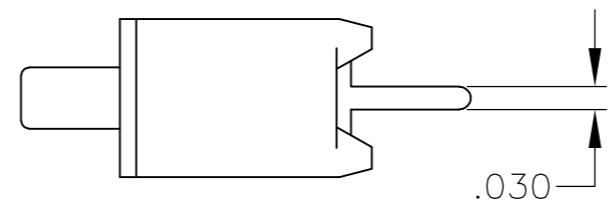
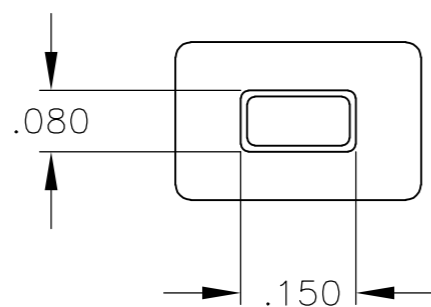
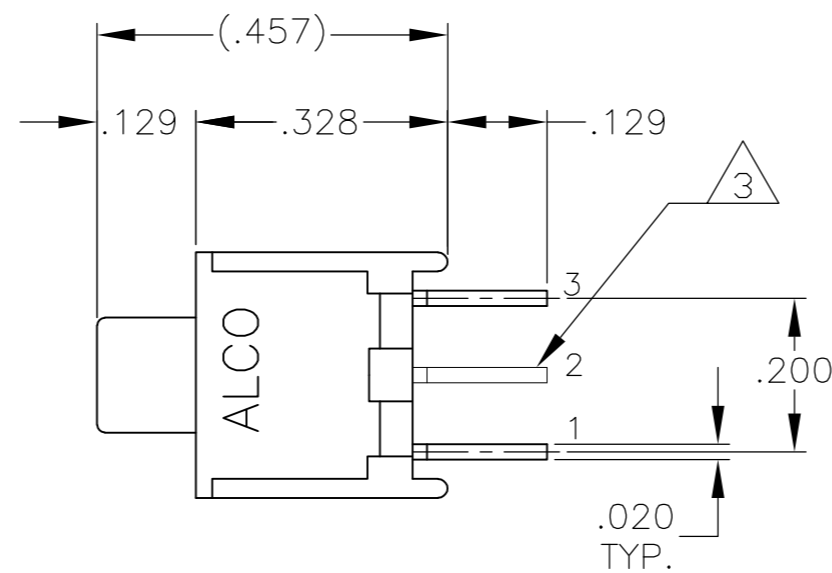
1471-9 (3/11)

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LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-



RECOMMENDED HOLE LAYOUT  
 TOLERANCE  $\pm.002$  UNLESS OTHERWISE NOTED

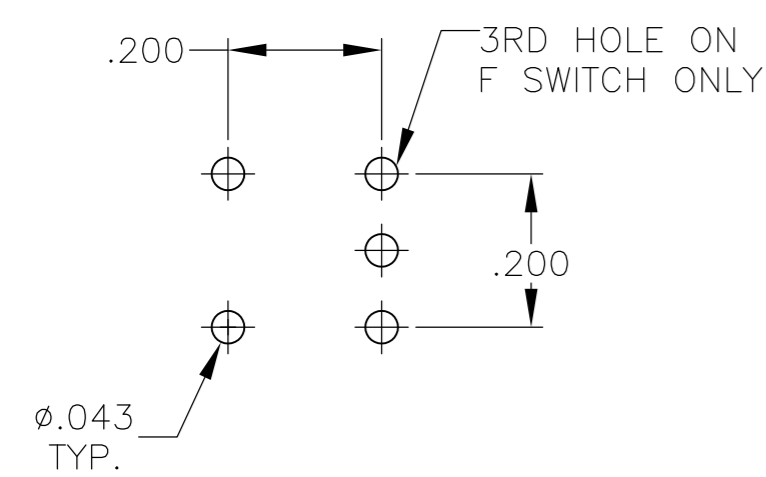


TP11CGPC  
 TP11FGPC

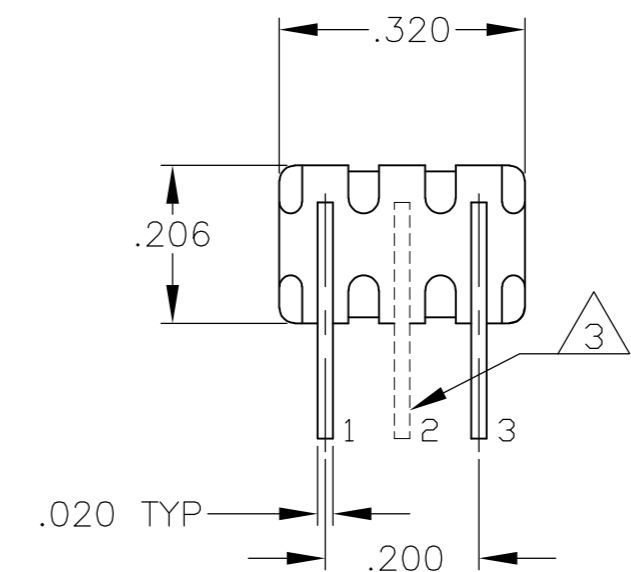
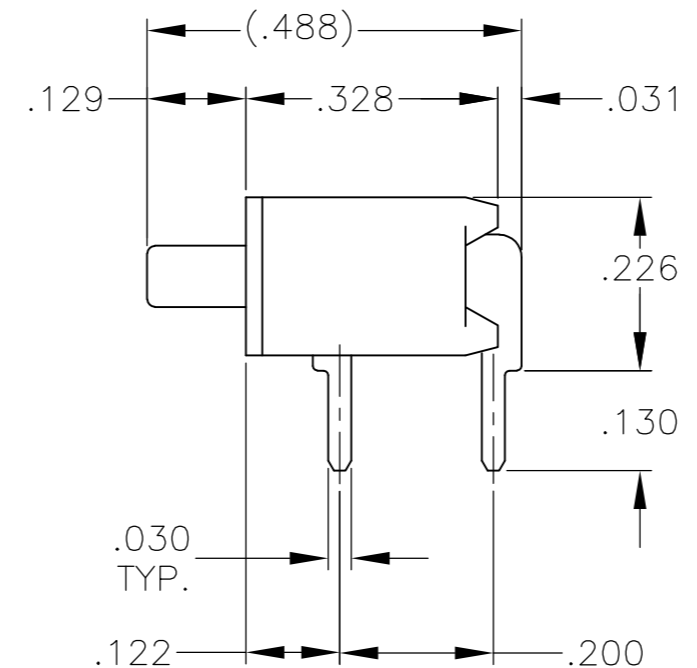
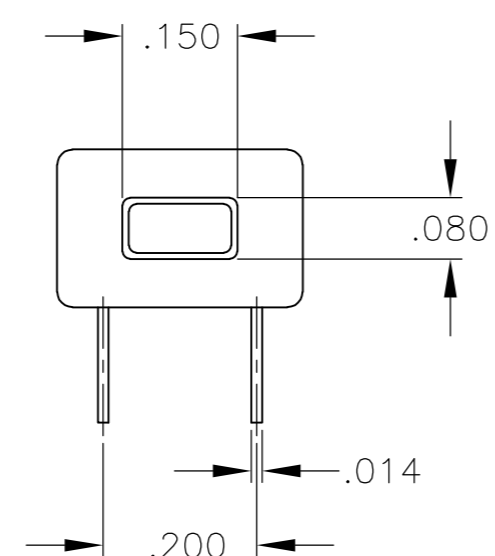
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	12-1-05	<b>TE</b> TE Connectivity	
DIMENSIONS: INCHES		CHK	-		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	-	NAME	
0 PLC $\pm$ -		PRODUCT SPEC	-	PUSHBUTTON SWITCH, TP SERIES	
1 PLC $\pm$ -		APPLICATION SPEC	-	SIZE	CAGE CODE
2 PLC $\pm$ -		WEIGHT	-	A2	00779
3 PLC $\pm$ .010		CUSTOMER DRAWING	-	DRAWING NO	RESTRICTED TO
4 PLC $\pm$ -		SCALE	4:1	C=1825095	-
ANGLES $\pm$ 3°		SHEET	2 of 3	REV	A2
FINISH					

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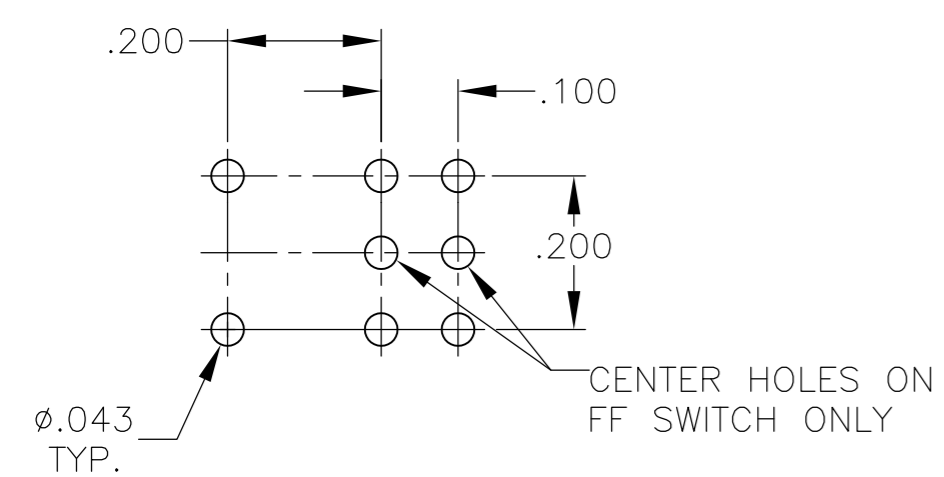
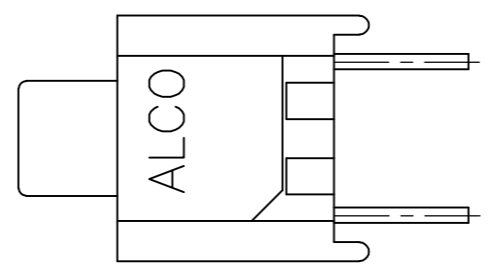
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P	LTR	DESCRIPTION	DATE	DWN	APVD		
AD	00	SEE SHEET 1	-	-	-	-	-



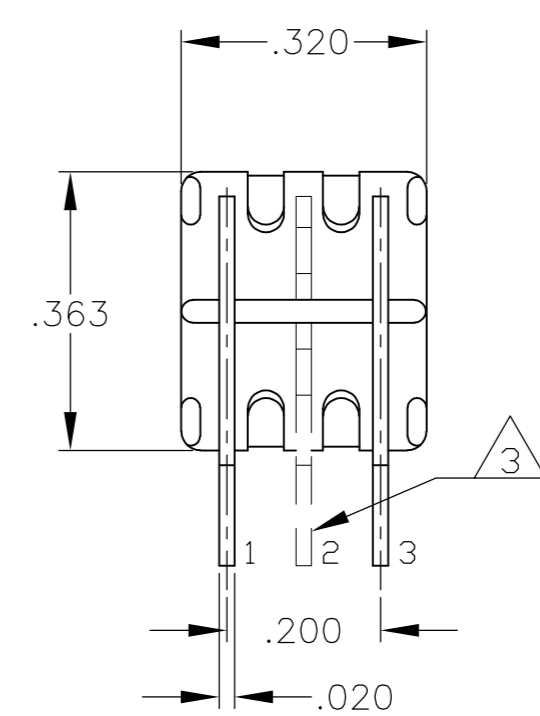
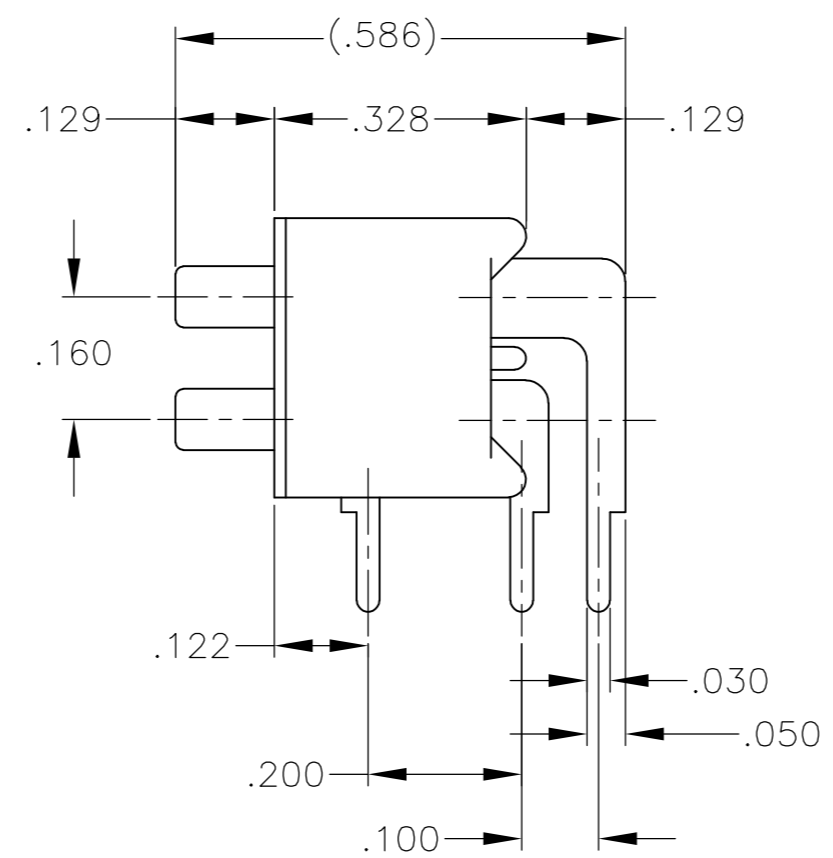
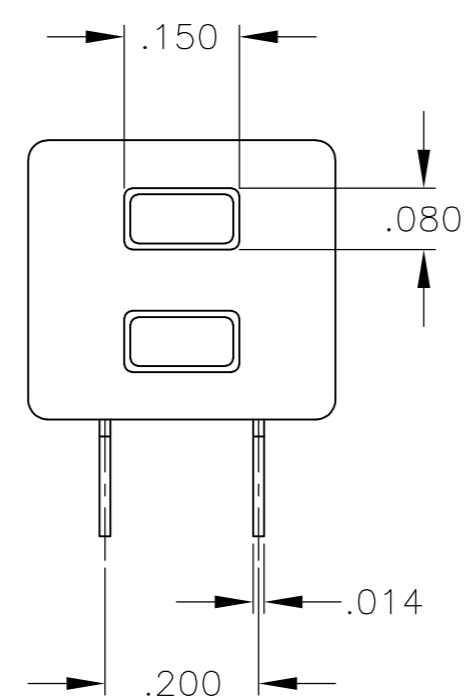
**RECOMMENDED HOLE LAYOUT**  
 TOLERANCE  $\pm.002$  UNLESS OTHERWISE NOTED



TP11CGRA  
 TP11FGRA



**RECOMMENDED HOLE LAYOUT**  
 TOLERANCE  $\pm.002$  UNLESS OTHERWISE NOTED



TP21CCGRA  
 TP21FFGRA

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	12-1-05	<b>TE</b> TE Connectivity	
DIMENSIONS: INCHES		CHK	-		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	-	NAME	
0 PLC $\pm$ -		PRODUCT SPEC	-	PUSHBUTTON SWITCH, TP SERIES	
1 PLC $\pm$ -		APPLICATION SPEC	-	SIZE	CAGE CODE
2 PLC $\pm$ -		WEIGHT	-	A2	00779
3 PLC $\pm$ .010		CUSTOMER DRAWING	-	DRAWING NO	1825095
4 PLC $\pm$ -		SCALE	1:1	SHEET	3 OF 3
ANGLES $\pm$ 3°		REV	A2	RESTRICTED TO	
FINISH					



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

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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