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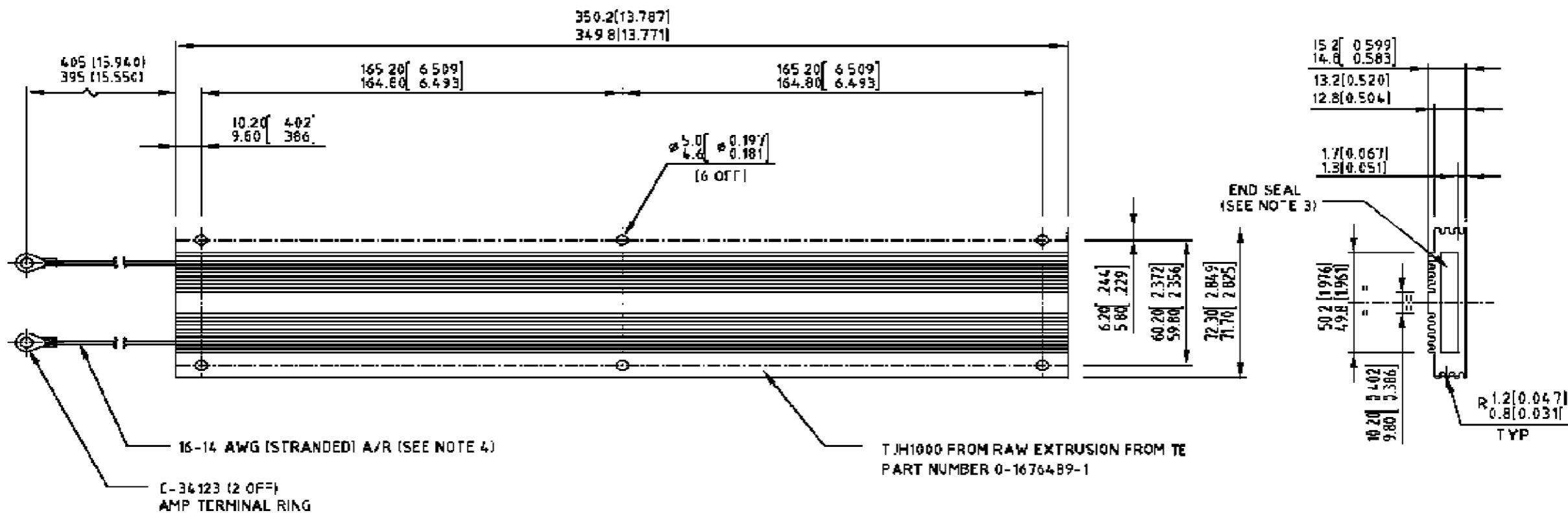
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LOC E DIST B

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
C1		ECR-10-013553	26JUN10	KK	HMR



SPECIFICATION TABLE

TE PART NO. - 0-1630955-1

POWER RATING	600W
POWER RATING 600W FOR A MAXIMUM CASE SURFACE TEMPERATURE OF 150 C	
RESISTANCE	5 Ohms
STANDARD TOLERANCE	+/- 10 %
INSULATION VOLTAGE ACrms	2.5KV
INSULATION RESISTANCE GOhm	>90
SERIES INDUCTANCE uH	6.5
OPERATING TEMPERATURE RANGE	-60 C TO +150 C
HEAT SINK RATING	0.38 C/W

NOTES

- FINISH : EXTRUSION TO BE CLEAN AND DEBURRED
EXTRUSION TO BE ANODISED NATURAL CLEAR 9um +/- 1um
- INTERNAL FILLER FORTAFIX CEMENT
- END SEAL : BOTH ENDS TO BE SEALED WITH DOW CORNING 736 SEALANT
- WIRE : 32/0.2mm SILICONE COATED NICKEL COATED COPPER WIRE

MANUFACTURER - TE

ORDERING PROCEDURE :
QUOTE GOODRICH REFERENCE NUMBER, CURRENT ISSUE OF DRAWING
86603341, CURRENT ISSUE OF DRAWING

THIS ITEM IS FOR AEROSPACE APPLICATION AND IS SUBJECT TO TYPE APPROVAL. TESTING NO CHANGE TO ITEMS SUPPLIED TO THIS DESIGN STANDARD IS PERMITTED EXCEPT AS AUTHORIZED BY "GOODRICH CONTROL SYSTEMS LIMITED - ENGINE CONTROL SYSTEMS". ITEMS MAY BE PURCHASED EITHER FROM THE MANUFACTURER OR THEIR APPROVED AGENTS, BUT IN ALL CASES ALTERNATIVE MANUFACTURERS TO THOSE LISTED UNDER THE GOODRICH CONTROL SYSTEMS LIMITED - ENGINE CONTROL SYSTEMS PART No. ARE NOT PERMITTED

Schedule

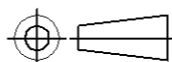
TE Part No.	Description	Customer Part No.
0-1630955-1	TJH1000 BRAKE RESISTOR (5 Ohms) 400mm Leads	090915-01

NOTE:

1 OBSOLETE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: MM



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± -
1 PLC	± 0.2
2 PLC	± -
3 PLC	± -
4 PLC	± -
ANGLES	± -
FINISH	-

MATERIAL

DWN 05-09-03

Chris Bolle

CHK 05-09-03

Chris Bolle

APVD 05-09-03

Jonathan Catchpole

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING



Tyco Electronics Corporation

Dorcan, Swindon, GB

NAME

TJH1000 BRAKE RESISTOR

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3 00779 C-1630955

SCALE

1:1

SHEET

1 OF 3

REV

C1

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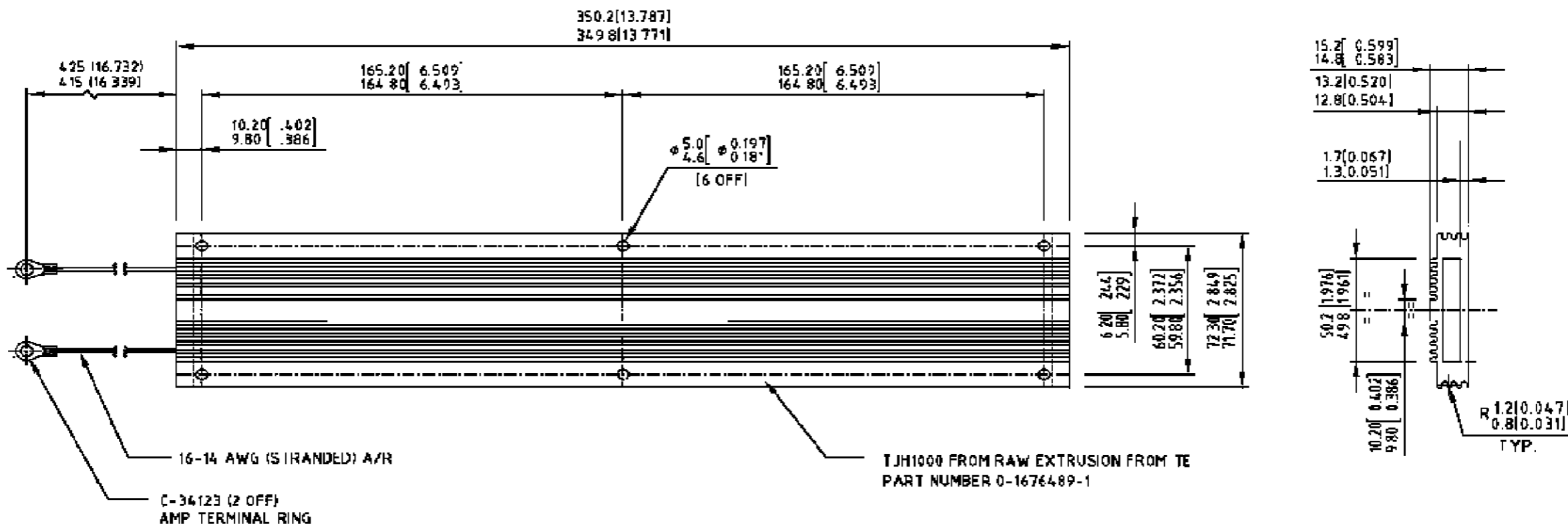
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LOC E DIST B

REVISIONS

P	LTR	DESCRIPTION	DATE	OWN	APVD
	-	SEE SHEET 1	-	-	-



SPECIFICATION TABLE

TE PART No. : 0-1630955-2

POWER RATING	600W
POWER RATING 600W FOR A MAXIMUM CASE SURFACE TEMP RISE OF 150 C	
RESISTANCE	10 Ohms
STANDARD TOLERANCE	+/- 10 %
INSULATION VOLTAGE ACrms	2.5KV
INSULATION RESISTANCE GOhm	>90
SERIES INDUCTANCE uH	6.5
OPERATING TEMPERATURE RANGE	-60 C TO +150 C
HEAT SINK RATING	0.38 C/W

NOTES

1. FINISH : EXTRUSION TO BE CLEAN AND DEBURRED
EXTRUSION TO BE ANODISED NATURAL CLEAR 9um +/- 1um
2. INTERNAL FILLER FORTAFIX CEMENT.
3. END SEAL : BOTH ENDS TO BE SEALED WITH DOW CORNING 736 SEALANT
4. WIRE : 32/0.2mm SILICONE COATED NICKEL COATED COPPER WIRE.

MANUFACTURER - TE

ORDERING PROCEDURE :

QUOTE GOODRICH REFERENCE NUMBER, CURRENT ISSUE OF DRAWING 86603352, CURRENT ISSUE OF DRAWING

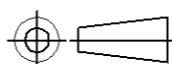
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Schedule

TE Part No.	Description	Customer Part No.
0-1630955-2	TJH1000 BRAKE RESISTOR (10 Ohms) 420mm Leads	86603352

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DIMENSIONS: MM



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± -
1 PLC	± 0.2
2 PLC	± -
3 PLC	± -
4 PLC	± -
ANGLES	± -
FINISH	-

MATERIAL

DWN 05-09-03

Chris Bolle

CHK 05-09-03

Chris Bolle

APVD 05-09-03

Jonathan Catchpole

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING



Tyco Electronics Corporation
Dorcan, Swindon, GB

NAME

TJH1000 BRAKE RESISTOR

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C-1630955

-

SCALE 1:1

SHEET 2 OF 3

REV C1

4

3

2

1

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LOC DIST

REVISIONS

E B

P LTR

DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1

Technical drawing of a TJH1000 Brake Resistor. The drawing shows a cylindrical resistor with two leads on the left and an end seal on the right. Dimensions are provided in millimeters and inches. Key dimensions include:

- Overall length: 350.2 (13.787) mm / 349.8 (13.771) mm
- Lead length: 325 (12.795) mm / 315 (12.401) mm
- Lead diameter: 10.20 (0.402) mm / 9.80 (0.386) mm
- Resistor body diameter: 5.0 (0.197) mm / 4.6 (0.181) mm
- End seal diameter: 15.2 (0.599) mm / 14.8 (0.583) mm
- End seal length: 13.2 (0.520) mm / 12.8 (0.504) mm
- End seal thickness: 1.7 (0.067) mm / 1.3 (0.051) mm
- End seal radius: R 1.2 (0.047) mm / 0.8 (0.031) mm TYP.
- Lead diameter at base: 6.20 (0.244) mm / 5.80 (0.229) mm
- Lead diameter at top: 6.00 (0.237) mm / 5.90 (0.235) mm
- Lead diameter at bottom: 7.20 (0.284) mm / 7.10 (0.282) mm
- Lead diameter at end seal: 5.0 (0.197) mm / 4.6 (0.181) mm

 Components and notes:

- 16-14 AWG (STRANDED) A/R (SEE NOTE 4)
- C-34123 (2 OFF) AMP TERMINAL RING
- TJH1000 FROM RAW EXTRUSION FROM TE PART NUMBER 0-1676489-1
- END SEAL (SEE NOTE 3)
- NOTES:
 - FINISH: EXTRUSION TO BE CLEAN AND DEBURRED. EXTRUSION TO BE ANODISED NATURAL CLEAR 9um +/- 1um
 - INTERNAL FILLER FOR TAFIX CEMENT.
 - END SEAL: BOTH ENDS TO BE SEALED WITH DOW CORNING 736 SEALANT
 - WIRE: 32/0 2mm SILICONE COATED NICKEL COATED COPPER WIRE

SPECIFICATION TABLE

TE Part No. : 0-1630955-3

POWER RATING	600W
POWER RATING 600W FOR A MAXIMUM CASE SURFACE TEMP. RISE OF 150 C	
RESISTANCE	5 Ohms
STANDARD TOLERANCE	+/- 10%
INSULATION VOLTAGE AC rms	2.5KV
INSULATION RESISTANCE GOhm	>90
SERIES INDUCTANCE uH	6.5
OPERATING TEMPERATURE RANGE	-60 C TO +150 C
HEAT SINK RATING	0.38 C/W

NOTES:

- FINISH: EXTRUSION TO BE CLEAN AND DEBURRED. EXTRUSION TO BE ANODISED NATURAL CLEAR 9um +/- 1um
- INTERNAL FILLER FOR TAFIX CEMENT.
- END SEAL: BOTH ENDS TO BE SEALED WITH DOW CORNING 736 SEALANT
- WIRE: 32/0 2mm SILICONE COATED NICKEL COATED COPPER WIRE

MANUFACTURER: TE

ORDERING PROCEDURE:

QUOTE GOODRICH REFERENCE NUMBER, CURRENT ISSUE OF DRAWING 86603344, CURRENT ISSUE OF DRAWING

THIS ITEM IS FOR AEROSPACE APPLICATION AND IS SUBJECT TO TYPE APPROVAL TESTING. NO CHANGE TO ITEMS SUPPLIED TO THIS DESIGN STANDARD IS PERMITTED EXCEPT AS AUTHORIZED BY "GOODRICH CONTROL SYSTEMS LIMITED - ENGINE CONTROL SYSTEMS". ITEMS MAY BE PURCHASED EITHER FROM THE MANUFACTURER OR THEIR APPROVED AGENTS, BUT IN ALL CASES ALTERNATIVE MANUFACTURERS TO THOSE LISTED UNDER THE GOODRICH CONTROL SYSTEMS LIMITED - ENGINE CONTROL SYSTEMS PART No. ARE NOT PERMITTED.

Schedule

TE Part No.	Description	Customer Part No.
0-1630955-3	TJH1000 BRAKE RESISTOR (5 Ohms) 320mm Leads	86603344

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
MM

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± -
1 PLC	± 0.2
2 PLC	± -
3 PLC	± -
4 PLC	± -
ANGLES	± -
FINISH	-

DWN 05-09-03

Chris Bolle

CHK 05-09-03

Chris Bolle

APVD 05-09-03

Jonathan Catchpole

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

05-09-03

Tyco Electronics Corporation
Dorcan, Swindon, GB

NAME

TJH1000 BRAKE RESISTOR

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C-1630955

-

SCALE 1:1

SHEET 3 OF 3

REV C1

AMP 1470-19 REV 31MAR2000

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:

- Конкуренеспособные 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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