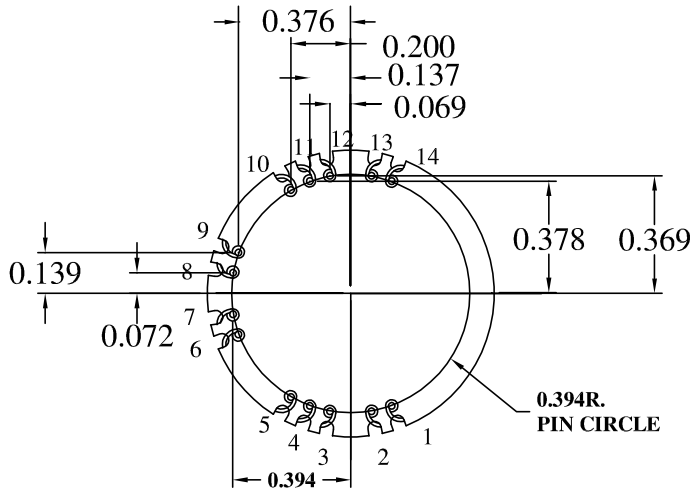
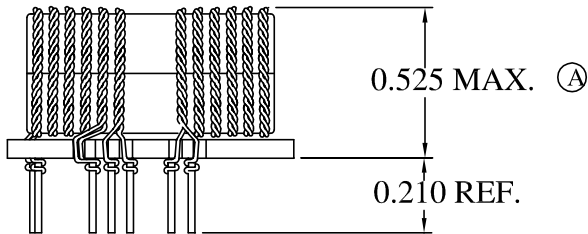
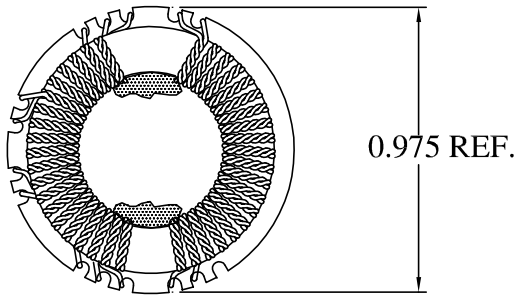
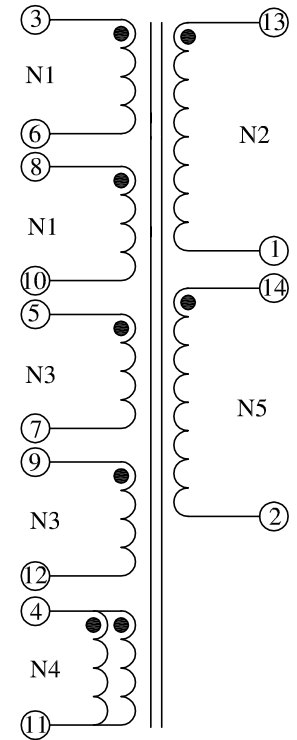


MECHANICAL



SCHEMATIC



ELECTRICAL SPECIFICATIONS

IMPEDANCE RATIO: 75:100 OHMS OR 75:150 OHM

OPEN CIRCUIT INDUCTANCE: (13-1) 80mH MIN. 100 Hz 100mV

PRIMARY LEAKAGE INDUCTANCE: 0.60uH NOM. (1-13 SHORT ALL)
120 KHz 50mV

INTERWINDING CAPACITANCE: (13-4) 6pF NOM.
(3-4) 13pF NOM.

DC RESISTANCE: 1 OHM MAX. (3-10 SH 6-8)

OPERATING TEMPERATURE RANGE:-40°C TO +120°C

G	8-18-11	ECR #9051 DIM. CHGS.	BG
F	1-20-11	ADD OPERATING TEMPERATURE	BG
E	12-1-10	CHANGE PIN-OUT	BG
D	4-14-03	CHANGE DCR SPEC.	BG
C	3-4-03	CHANGE HEIGHT DIM.	BG
B	8-27-01	Q10547 NOW 500-2547	BG
A	10-12-00	CUSTOMER PRINT	BG
ISSUE	DATE	REVISION	BY

DESIGN PER:	BH CATALOG
DRAWN:	
ENGR:	B. GASS
UNLESS OTHERWISE SPECIFIED: DIMENSIONS IN INCHES, TOLERANCES NON-CUMULATIVE .XX±.01 .XXX±.005	
PAGE 1 OF 5	

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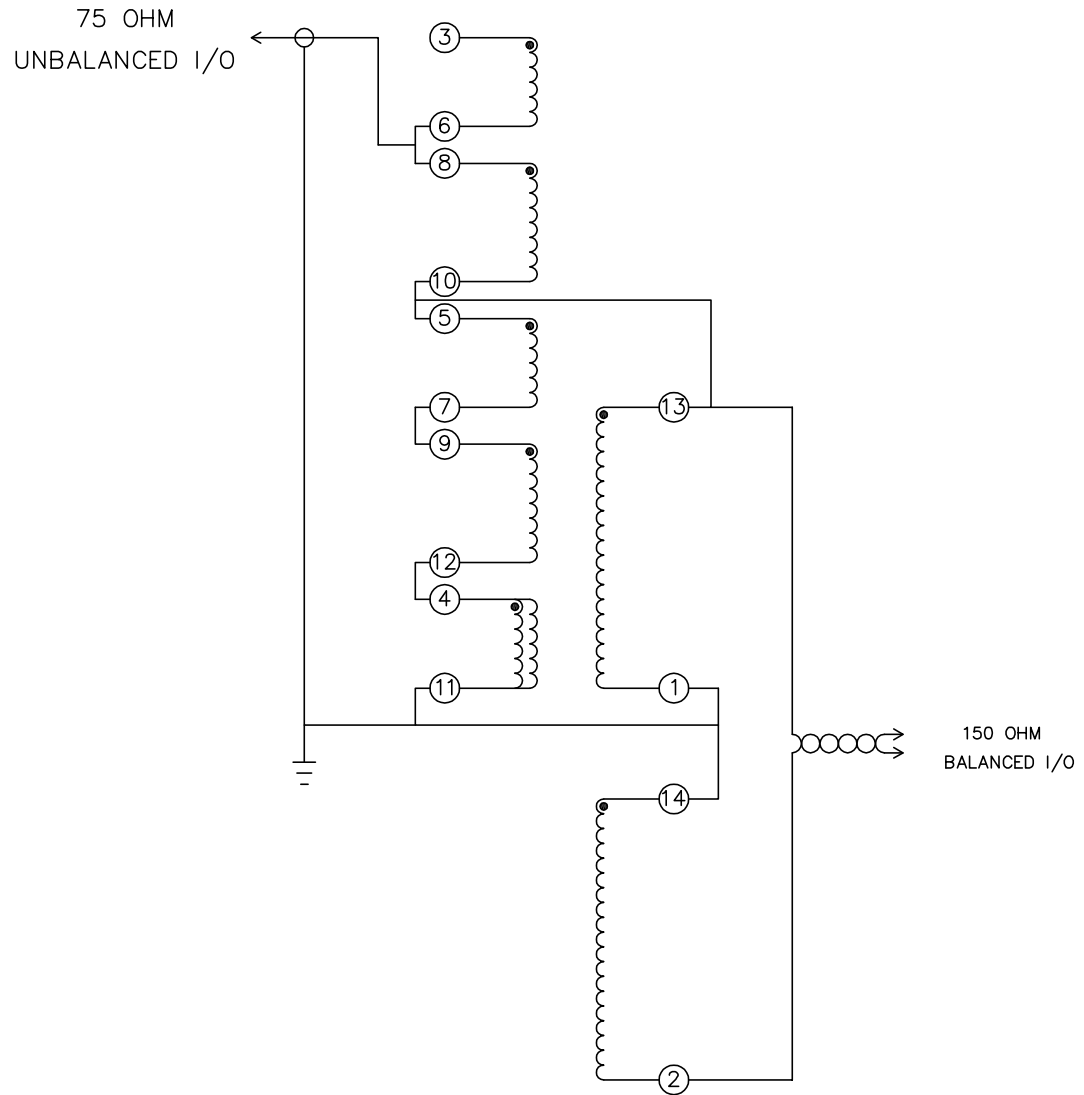
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TITLE: BASEBAND VIDEO BALUN
TRANSFORMER, 75:100 OHM OR 75:150 OHM

PART NO. 500-2547

APPLICATION EXAMPLE:

75 OHM UNBALANCED TO
150 OHM BALANCED,
NO DC PASS-THROUGH
CAPABILITY




ISSUE	DATE	REVISION	BY
G	8-18-11	ECR #9051 DIM. CHGS.	
F	1-20-11	ADD OPERATING TEMPERATURE	BG
E	12-1-10	CHANGE PIN-OUT	BG
D	4-14-03	CHANGE DCR SPEC.	BG
C	3-4-03	CHANGE HEIGHT DIM.	BG
B	8-27-01	Q10547 NOW 500-2547	BG
A	10-12-00	CUSTOMER PRINT	BG

DESIGN PER:
BH CATALOG

DRAWN: K. LOFTUS
ENGR: B. GASS

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS IN INCHES, TOLERANCES
NON-CUMULATIVE
.XX±.01 .XXX±.005

PAGE 2 OF 5



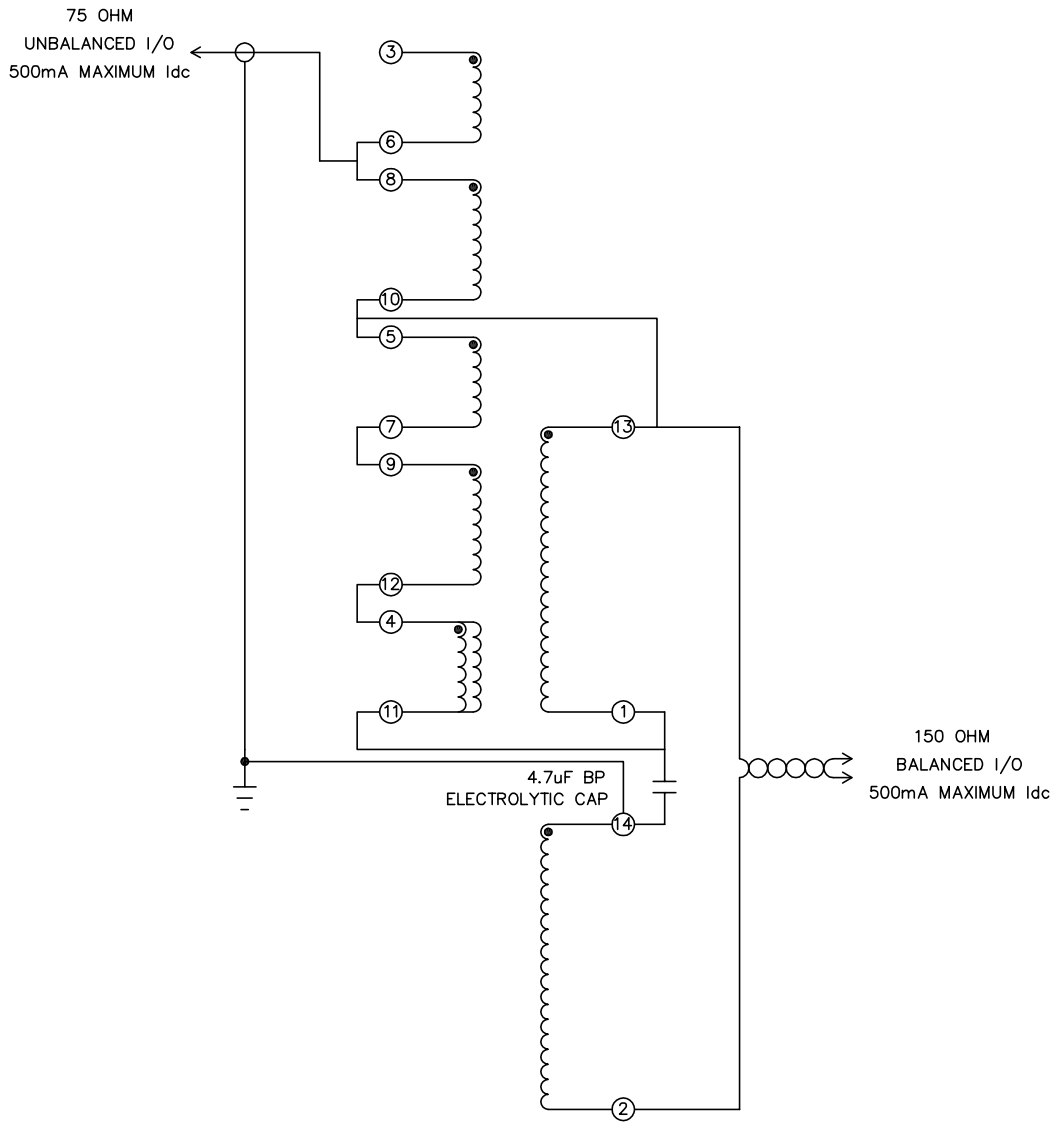
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TITLE: **BASEBAND VIDEO BALUN
TRANSFORMER, 75:100 OHM OR 75:150 OHM**

PART NO. **500-2547**

APPLICATION EXAMPLE:
 75 OHM UNBALANCED TO
 150 OHM BALANCED,
 DC PASS-THROUGH
 CAPABILITY




ISSUE	DATE	REVISION	BY
G	8-18-11	ECR #9051 DIM. CHGS.	
F	1-20-11	ADD OPERATING TEMPERATURE	BG
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DESIGN PER:
BH CATALOG

DRAWN: K. LOFTUS
 ENGR: B. GASS

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS IN INCHES, TOLERANCES
 NON-CUMULATIVE
 .XX±.01 .XXX±.005

PAGE 3 OF 5



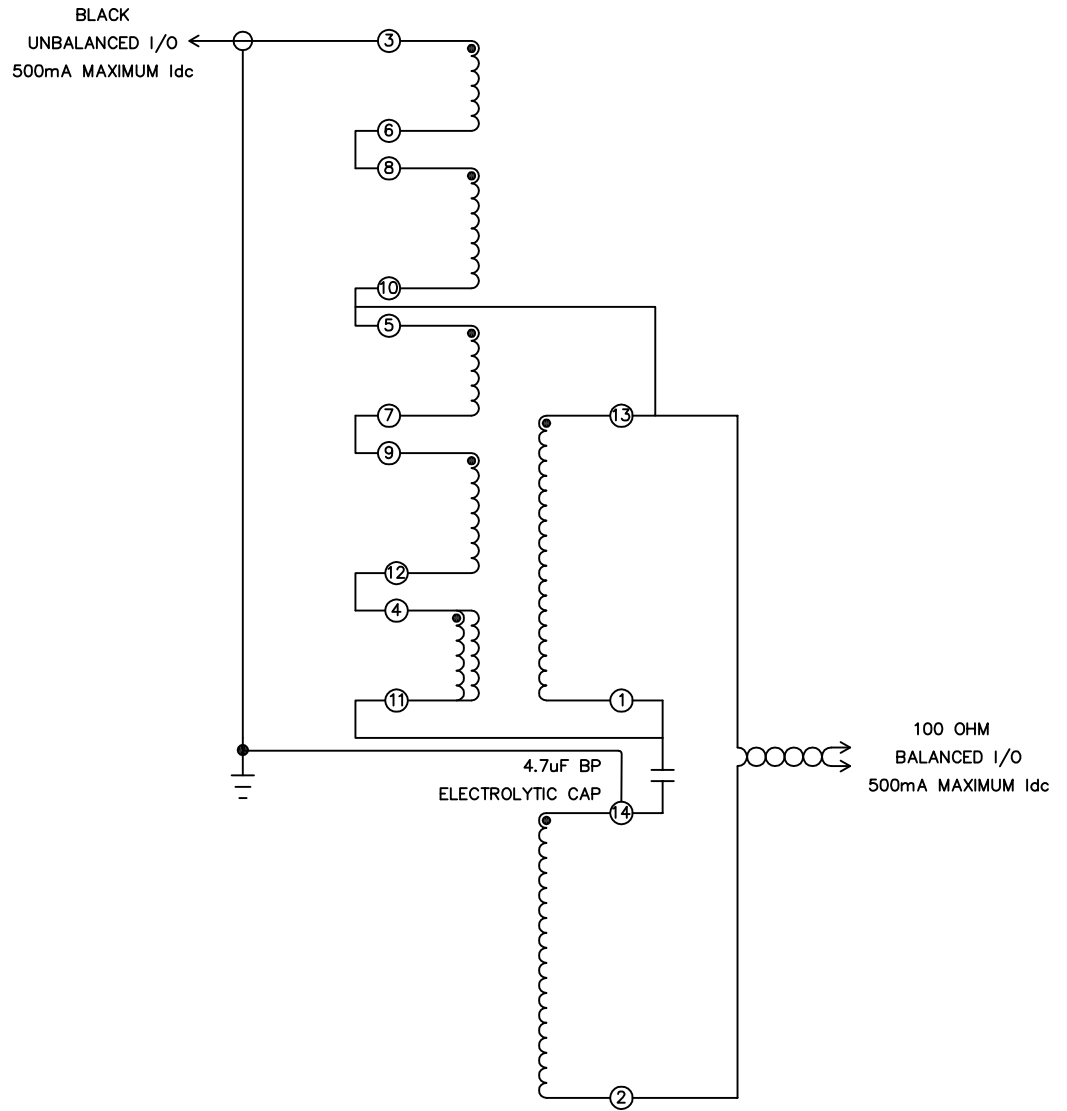
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TITLE: **BASEBAND VIDEO BALUN
 TRANSFORMER, 75:100 OHM OR 75:150 OHM**

PART NO. **500-2547**

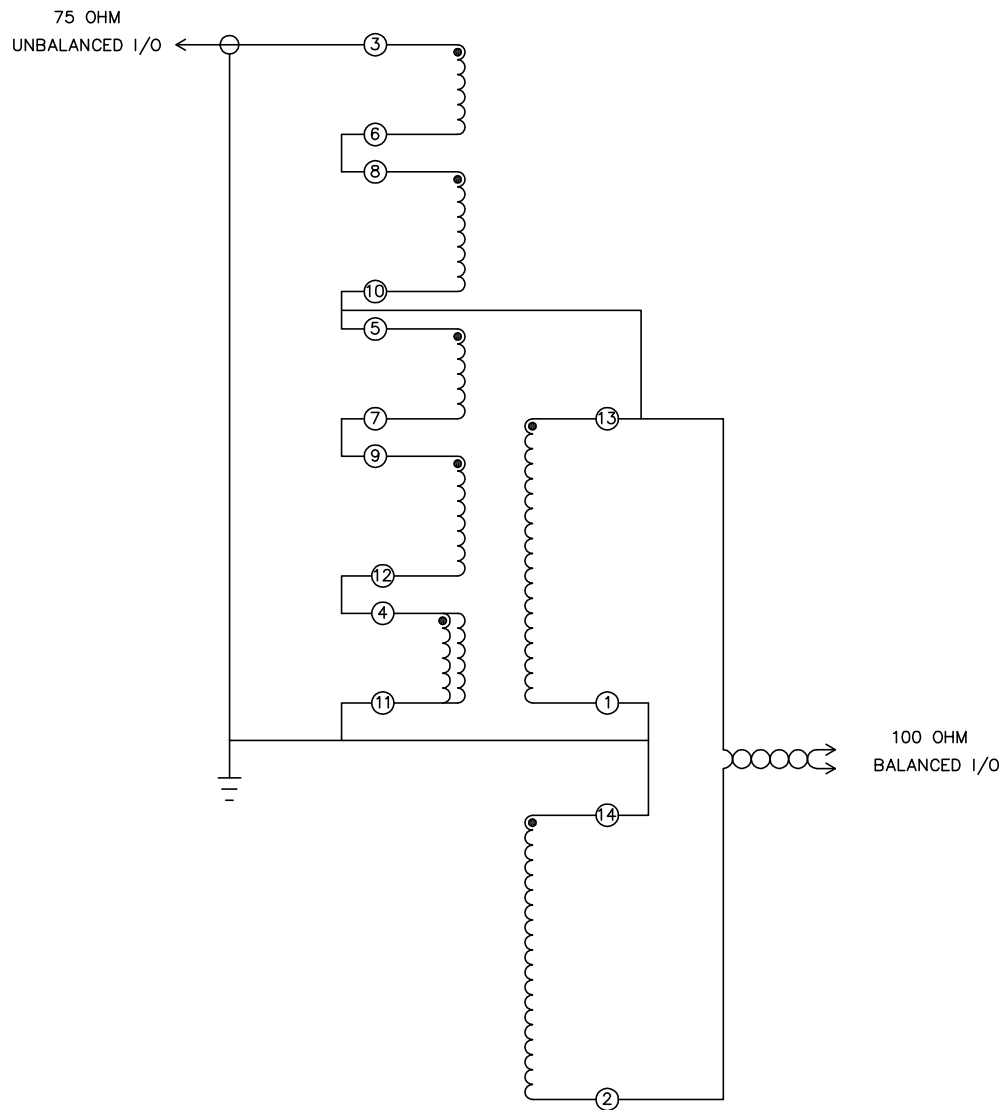
APPLICATION EXAMPLE:
 75 OHM UNBALANCED TO
 100 OHM BALANCED,
 DC PASS-THROUGH
 CAPABILITY



				DESIGN PER:	 BH ELECTRONICS, INC. BURNSVILLE & MARSHALL, MN © 1998 BH Electronics
G	8-18-11	ECR #9051 DIM. CHGS.		BH CATALOG	
F	1-20-11	ADD OPERATING TEMPERATURE	BG	DRAWN: K. LOFTUS	TITLE: BASEBAND VIDEO BALUN
E	12-1-10	CHANGE PIN-OUT	BG	ENGR: B. GASS	TRANSFORMER, 75:100 OHM OR 75:150 OHM
D	4-14-03	CHANGE DCR SPEC.	BG	UNLESS OTHERWISE SPECIFIED: DIMENSIONS IN INCHES, TOLERANCES NON-CUMULATIVE .XX±.01 .XXX±.005	PART NO. 500-2547
C	3-4-03	CHANGE HEIGHT DIM.	BG		
B	8-27-01	Q10547 NOW 500-2547	BG		
A	10-12-00	CUSTOMER PRINT	BG		
ISSUE	DATE	REVISION	BY	PAGE 4 OF 5	


APPLICATION EXAMPLE:

75 OHM UNBALANCED TO
100 OHM BALANCED,
NO DC PASS-THROUGH
CAPABILITY



ISSUE	DATE	REVISION	BY
G	8-18-11	ECR #9051 DIM. CHGS.	
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PAGE 5 OF 5	



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TITLE:	BASEBAND VIDEO BALUN TRANSFORMER, 75:100 OHM OR 75:150 OHM
PART NO.	500-2547