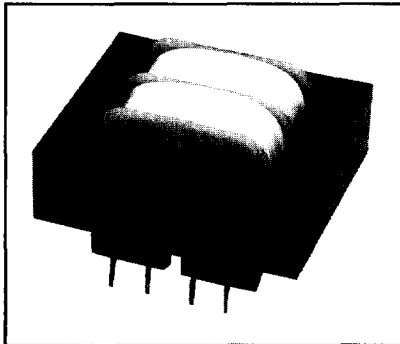


MODELS PLS and PLD Power Transformers

Single Primary - Dual Secondary, 6 Pin, 115 Volts
Dual Primary - Dual Secondary, 8 Pin 115/230 Volts



FEATURES

- PC pin mounting
- Provides isolation from power line
- **PLD:** Dual Primary for operational 115 V or 230 V, 50/60 Hz
- Modification to these standard items are available as specialty products
- Laminated construction for low-cost industrial applications, including power supplies, controls and instrumentation
- Designed to meet UL and CSA requirements
- Dual Secondary for **series connection** obtains twice winding voltage with center tap or for **parallel connection** obtains twice winding current rating
- Split-section winding for increased dielectric strength between primary and secondary windings, plus reduced interwinding capacitance

ELECTRICAL SPECIFICATIONS

Input Voltage:

PLS = 115 V 50-60 Hz.

PLD = 115 V 60 Hz or 230 V 50-60 Hz.

Output Power Rating:

PLS-52, PLD-52 = 1.1 VA.

PLS-53, PLD-53 = 2.4 VA.

PLS-54, PLD-54 = 6.0 VA.

PLS-55, PLD-55 = 12.0 VA.

PLS-56, PLD-56 = 20.0 VA.

PLS-57, PLD-57 = 36.0 VA.

Dielectric Strength: Primary to secondary windings and all windings to core:

All Units = 2500 V.

Between secondary windings:

All Units = 1000 V.

Between primary windings: PLD = 500 V.

MECHANICAL SPECIFICATIONS

Temperature Class: All materials rated 130°C minimum. A UL approved Class B Insulation System can be furnished upon request.

Bobbin: Split section, reinforced nylon.

Terminals: Brass, solder coated.

Weight: (reference)

PLS-52, PLD-52 = 73 grams.

PLS-53, PLD-53 = 114 grams.

PLS-54, PLD-54 = 182 grams.

PLS-55, PLD-55 = 295 grams.

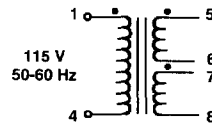
PLS-56, PLD-56 = 386 grams.

PLS-57, PLD-57 = 500 grams.

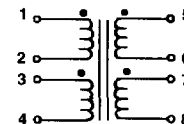
SCHEMATICS

Basic Styles

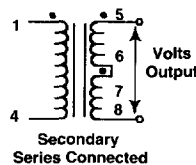
PLS



PLD

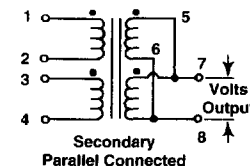
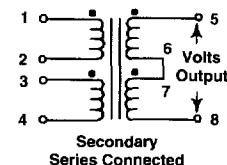
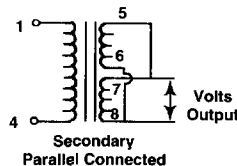
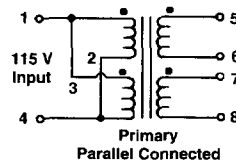
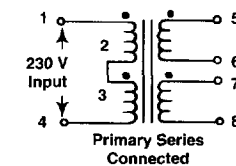


PLS



Options

PLD

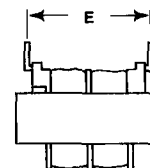
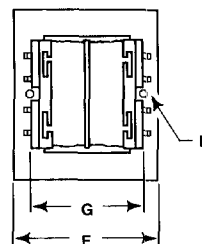
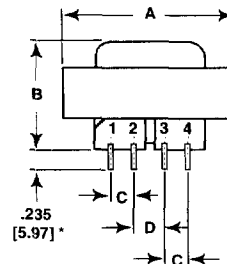
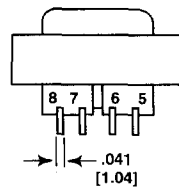


MODELS PLS and PLD

OUTPUT VOLTAGE TABLE						
MODEL	MODEL	OUTPUT VOLTAGE		OUTPUT CURRENT (A)		
		SERIES	PARALLEL	SERIES	PARALLEL	
PLS-52-10	PLD-52-10	10 VCT	5 V	.11	.22	
PLS-53-10	PLD-53-10			.25	.50	
PLS-54-10	PLD-54-10			.60	1.2	
PLS-55-10	PLD-55-10			1.2	2.4	
PLS-56-10	PLD-56-10			2.0	4.0	
PLS-57-10	PLD-57-10			3.6	7.2	
PLS-52-12	PLD-52-12	12.6 VCT	6.3 V	.09	.18	
PLS-53-12	PLD-53-12			.20	.40	
PLS-54-12	PLD-54-12			.50	1.0	
PLS-55-12	PLD-55-12			1.0	2.0	
PLS-56-12	PLD-56-12			1.6	3.2	
PLS-57-12	PLD-57-12			2.85	5.7	
PLS-52-16	PLD-52-16	16 VCT	8 V	.07	.14	
PLS-53-16	PLD-53-16			.15	.30	
PLS-54-16	PLD-54-16			.40	.80	
PLS-55-16	PLD-55-16			.80	1.6	
PLS-56-16	PLD-56-16			1.25	2.5	
PLS-57-16	PLD-57-16			2.25	4.5	
PLS-52-20	PLD-52-20	20 VCT	10 V	.055	.11	
PLS-53-20	PLD-53-20			.12	.24	
PLS-54-20	PLD-54-20			.30	.60	
PLS-55-20	PLD-55-20			.60	1.2	
PLS-56-20	PLD-56-20			1.0	2.0	
PLS-57-20	PLD-57-20			1.8	3.6	
PLS-52-24	PLD-52-24	24 VCT	12 V	.045	.09	
PLS-53-24	PLD-53-24			.10	.20	
PLS-54-24	PLD-54-24			.25	.50	
PLS-55-24	PLD-55-24			.50	1.0	
PLS-56-24	PLD-56-24			.80	1.6	
PLS-57-24	PLD-57-24			1.5	3.0	
PLS-52-28	PLD-52-28	28 VCT	14 V	.04	.08	
PLS-53-28	PLD-53-28			.085	.17	
PLS-54-28	PLD-54-28			.20	.40	
PLS-55-28	PLD-55-28			.42	.84	
PLS-56-28	PLD-56-28			.70	1.4	
PLS-57-28	PLD-57-28			1.3	2.6	
PLS-52-36	PLD-52-36	36 VCT	18 V	.03	.06	
PLS-53-36	PLD-53-36			.065	.13	
PLS-54-36	PLD-54-36			.17	.34	
PLS-55-36	PLD-55-36			.35	.70	
PLS-56-36	PLD-56-36			.55	1.1	
PLS-57-36	PLD-57-36			1.0	2.0	
PLS-52-48	PLD-52-48	48 VCT	24 V	.023	.046	
PLS-53-48	PLD-53-48			.05	.10	
PLS-54-48	PLD-54-48			.125	.25	
PLS-55-48	PLD-55-48			.25	.50	
PLS-56-48	PLD-56-48			.40	.80	
PLS-57-48	PLD-57-48			.75	1.5	
PLS-52-56	PLD-52-56	56 VCT	28 V	.02	.04	
PLS-53-56	PLD-53-56			.045	.09	
PLS-54-56	PLD-54-56			.11	.22	
PLS-55-56	PLD-55-56			.22	.44	
PLS-56-56	PLD-56-56			.35	.70	
PLS-57-56	PLD-57-56			.65	1.3	
PLS-52-120	PLD-52-120	120 VCT	60 V	.01	.02	
PLS-53-120	PLD-53-120			.02	.04	
PLS-54-120	PLD-54-120			.05	.10	
PLS-55-120	PLD-55-120			.10	.20	
PLS-56-120	PLD-56-120			.16	.32	
PLS-57-120	PLD-57-120			.30	.60	

DIMENSIONAL CONFIGURATIONS (Reference)

Basic Style



* .187 [4.75] on PLS-/PLD-57 size.

[Numbers in brackets indicate millimeters]

MODEL	A	B	C	D	E	F	G	MOUNTING HOLE DIA. H
PLS-52	1.39	.940	.250	.250	1.22	1.15	—	NONE
PLD-52	[35.31]	[23.88]	[6.35]	[6.35]	[30.99]	[29.21]		
PLS-53	1.39	1.19	.250	.250	1.22	1.15	—	NONE
PLD-53	[35.31]	[30.23]	[6.35]	[6.35]	[30.99]	[29.21]		
PLS-54	1.64	1.32	.250	.350	1.28	1.33	1.06	.125
PLD-54	[41.66]	[33.53]	[6.35]	[8.89]	[32.51]	[33.78]	[26.92]	[3.18]
PLS-55	1.89	1.44	.300	.400	1.40	1.58	1.25	.125
PLD-55	[48.01]	[36.58]	[7.62]	[10.16]	[35.56]	[40.13]	[31.75]	[3.18]
PLS-56	2.27	1.44	.300	.400	1.59	1.89	1.50	.132
PLD-56	[57.66]	[36.58]	[7.62]	[10.16]	[40.39]	[48.01]	[38.10]	[3.35]
PLS-57	2.64	1.57	.400	.400	1.84	2.21	*	.156
PLD-57	[67.06]	[39.88]	[10.16]	[10.16]	[46.74]	[56.13]		[3.96]

* Size #57 has four mounting holes on 2.19 x 1.75 [55.63 x 44.45] centers.

PART MARKING

- Dale
- Model
- Date code

HOW TO ORDER

PL
MODEL
S
PRIMARY
-
52
SIZE
-
-10
OUTPUT VOLTAGE AND CURRENT

S = Single
D = Dual

Special design not listed, available on request.

CHECKLIST FOR ORDERING FILM RESISTORS



ORDERS MUST HAVE COMPLETE INFORMATION INCLUDING THE FOLLOWING:

1. Resistor type and model number
2. Resistor wattage rating
3. Resistor value
4. Resistor tolerance
5. Temperature Coefficient
6. Special quantity of each item
7. Specify routing
8. Desired delivery
9. If you have a drawing covering the part, specify your part number and drawing number and supply a copy with the order. Including the Dale® specification number on your drawings will assure you of exact duplication on all future orders.
10. Priority rating under DMS regulations and contract number (if applicable).
11. Specify if Letter of Certification is required.
12. Prices on specific items and quantities will be quoted on request. Quantity of each item ordered at one time determines unit price for manufacturers' orders.

STANDARD DECADE RESISTANCE VALUES

The following table lists four established number series which are used as preferred values in electronic design. Each series is shown under an associated value of tolerance %. The number series under the 10% column is known as the E12 Series because there are 12 standard values within a decade range. 2% and 5% utilize the E24 Series, 1% uses E96 and .1%, .25% and .5% use E192. Successive values within a decade series are related (approximately) by a factor of $^{12}\sqrt{10}$ for the E12 Series, $^{24}\sqrt{10}$ for the E24 Series, $^{96}\sqrt{10}$ for the E96 Series and $^{192}\sqrt{10}$ for the E192 Series.

Use of standard values is encouraged because stocking programs are designed around them. However, intermediate values can be special ordered where permitted. Consult factory.

.1%, .25%, .5% 1%		.1%, .25%, .5% 1%		.1%, .25%, .5% 1%		.1%, .25%, .5% 1%		.1%, .25%, .5% 1%		.1%, .25%, .5% 1%		.1%, .25%, .5% 1%		2%, 5%	10%		
10.0	10.0	13.3	13.3	17.8	17.8	23.7	23.7	31.6	31.6	42.2	42.2	56.2	56.2	75.0	75.0	10	10
10.1		13.5		18.0		24.0		32.0		42.7		56.9		75.9		11	—
10.2	10.2	13.7	13.7	18.2	18.2	24.3	24.3	32.4	32.4	43.2	43.2	57.6	57.6	76.8	76.8	12	12
10.4		13.8		18.4		24.6		32.8		43.7		58.3		77.7		13	—
10.5	10.5	14.0	14.0	18.7	18.7	24.9	24.9	33.2	33.2	44.2	44.2	59.0	59.0	78.7	78.7	15	15
10.6		14.2		18.9		25.2		33.6		44.8		59.7		79.6		16	—
10.7	10.7	14.3	14.3	19.1	19.1	25.5	25.5	34.0	34.0	45.3	45.3	60.4	60.4	80.6	80.6	18	18
10.9		14.5		19.3		25.8		34.4		45.9		61.2		81.6		20	—
11.0	11.0	14.7	14.7	19.6	19.6	26.1	26.1	34.8	34.8	46.4	46.4	61.9	61.9	82.5	82.5	22	22
11.1		14.9		19.8		26.4		35.2		47.0		62.6		83.5		24	—
11.3	11.3	15.0	15.0	20.0	20.0	26.7	26.7	35.7	35.7	47.5	47.5	63.4	63.4	84.5	84.5	27	27
11.4		15.2		20.3		27.1		36.1		48.1		64.2		85.6		30	—
11.5	11.5	15.4	15.4	20.5	20.5	27.4	27.4	36.5	36.5	48.7	48.7	64.9	64.9	86.6	86.6	33	33
11.7		15.6		20.8		27.7		37.0		49.3		65.7		87.6		36	—
11.8	11.8	15.8	15.8	21.0	21.0	28.0	28.0	37.4	37.4	49.9	49.9	66.5	66.5	88.7	88.7	39	39
12.0		16.0		21.3		28.4		37.9		50.5		67.3		89.8		43	—
12.1	12.1	16.2	16.2	21.5	21.5	28.7	28.7	38.3	38.3	51.1	51.1	68.1	68.1	90.9	90.9	47	47
12.3		16.4		21.8		29.1		38.8		51.7		69.0		92.0		51	—
12.4	12.4	16.5	16.5	22.1	22.1	29.4	29.4	39.2	39.2	52.3	52.3	69.8	69.8	93.1	93.1	56	56
12.6		16.7		22.3		29.8		39.7		53.0		70.6		94.2		62	—
12.7	12.7	16.9	16.9	22.6	22.6	30.1	30.1	40.2	40.2	53.6	53.6	71.5	71.5	95.3	95.3	68	68
12.9		17.2		22.9		30.5		40.7		54.2		72.3		96.5		75	—
13.0	13.0	17.4	17.4	23.2	23.2	30.9	30.9	41.2	41.2	54.9	54.9	73.2	73.2	97.6	97.6	82	82
13.2		17.6		23.4		31.2		41.7		55.6		74.1		98.8		91	—

Standard resistance values are obtained from the decade table by multiplying by powers of 10. As an example, 13.3 can represent ohms, 133 ohms, 1.33k, 13.3k, 133k, 1.33 Megohm.



Military Product Identification

MILITARY PART ORDERING EXAMPLES

To help in ordering, the following are representative samples of military part numbers cross-referenced to Dale® part numbers. For complete information, consult Military Specification Qualified Products List.

RESISTORS: Fixed and Variable

MIL-R-26E (Basic [RW]) (Established Reliability MIL-R-39007 [RWR]) RW80 $\frac{U}{1}$ $\frac{49R9}{2}$ $\frac{F}{3}$ $\frac{4}{4}$ = Dale Type G-3 $\frac{49.9}{3}$ ohm 1% $\frac{4}{4}$ RW69 $\frac{V}{1}$ $\frac{101}{2}$ $\frac{3}{3}$ = Dale Type CW-2C-1 $\frac{100}{3}$ ohm, 5% $\frac{4}{4}$	1. Style 2. Characteristic 3. Resistance Value 4. Tolerance	1. Style 2. Characteristic 3. Value (Tolerance below 1 ohm 10%, 1 ohm and up 5%) 4. Tolerance
MIL-R-10509F (Basic [RN]) (Established Reliability MIL-R-55182 [RNR]) RN60 $\frac{D}{1}$ $\frac{1003}{2}$ $\frac{F}{3}$ $\frac{4}{4}$ = Dale Type CMF-60 $\frac{T-1}{2}$ 100k 1% $\frac{4}{4}$	1. Style 2. Characteristic - Temperature Coefficient 3. Resistance Value 4. Tolerance	
MIL-R-18546D (Basic [RE]) (Established Reliability MIL-R-39009 [RER]) RE65 $\frac{G}{1}$ $\frac{1001}{2}$ $\frac{3}{3}$ = Dale Type RH-10 $\frac{1k}{3}$	1. Style 2. Characteristic - Maximum continuous operating temperatures 3. Resistance Value	NOTE: 1% tolerance per Military Specification.
MIL-R-22684C (Basic [RL]) (Established Reliability MIL-R-39017 [RLR]) RL07 $\frac{S}{1}$ $\frac{103}{2}$ $\frac{J}{3}$ $\frac{4}{4}$ = Dale Type CMF-07 $\frac{10k}{3}$ $\frac{5\%}{4}$	1. Style 2. Terminal 3. Resistance Value 4. Tolerance	NOTE: Parts will be color banded.
MIL-R-22097F (Basic [RJ]) (Established Reliability MIL-R-39035 [RJR]) RJ24 $\frac{F}{1}$ $\frac{P}{2}$ $\frac{103}{3}$ $\frac{4}{4}$ = Techno Type 412 $\frac{1k}{1,3}$ 10% $\frac{4}{4}$	1. Style 2. Characteristic 3. Terminal 4. Resistance	NOTE: 10% tolerance per Military Specification.
MIL-R-27208C (Basic [RT]) (Established Reliability MIL-R-39015 [RTR]) RT24 $\frac{C}{1}$ $\frac{2}{2}$ $\frac{P}{3}$ $\frac{102}{4}$ $\frac{5}{5}$ = Techno Type 126S $\frac{1k}{1,4}$ 5% $\frac{5}{5}$	1. Style 2. Resistance - Temperature Characteristic 3. Temperature Characteristic	NOTE: 5% tolerance per Military Specification.
MIL-R-39007G (Established Reliability [RWR]) (Basic - MIL-R-26 [RW]) RWR74 $\frac{S}{1}$ $\frac{10R1}{2}$ $\frac{F}{3}$ $\frac{R}{4}$ $\frac{5}{5}$ = Dale Type ESS-5 $\frac{10.1}{3}$ ohm 1% $\frac{4}{4}$ $\frac{R}{5}$	1. Style 2. Terminal 3. Resistance Value 4. Tolerance	5. Failure Rate Level
MIL-R-39009C (Established Reliability [RER]) (Basic - MIL-R-18546 [RE]) RER65 $\frac{F}{1}$ $\frac{1001}{2}$ $\frac{R}{3}$ $\frac{4}{4}$ = Dale Type ERH-10 $\frac{1\%}{1}$ $\frac{1k}{2}$ $\frac{R}{3}$ $\frac{4}{4}$	1. Style 2. Tolerance 3. Resistance Value 4. Failure Rate Level	
MIL-R-39015C (Established Reliability [RTR]) (Basic - MIL-R-27208 [RT]) RTR24 $\frac{D}{1}$ $\frac{P}{2}$ $\frac{102}{3}$ $\frac{R}{4}$ $\frac{5}{5}$ = Techno Type M39015/3 $\frac{007}{1,2}$ $\frac{P}{4}$ $\frac{R}{3}$ $\frac{5}{5}$	1. Style 2. Characteristic 3. Terminal 4. Resistance 5. Failure Rate Level	NOTE: 5% tolerance per Military Specification.
MIL-R-39017E (Established Reliability [RLR]) (Basic - MIL-R-22684 [RL]) RLR07 $\frac{C}{1}$ $\frac{1002}{2}$ $\frac{G}{3}$ $\frac{R}{4}$ $\frac{5}{5}$ = Dale Type ERL-07 $\frac{10k}{1}$ $\frac{2\%}{3}$ $\frac{R}{4}$ $\frac{5}{5}$	1. Style 2. Terminal Type 3. Resistance Value 4. Tolerance	5. Failure Rate Level
MIL-R-39035B (Established Reliability [RJR]) (Basic - MIL-R-22097 [RJ]) RJR24 $\frac{F}{1}$ $\frac{P}{2}$ $\frac{102}{3}$ $\frac{R}{4}$ $\frac{5}{5}$ = Techno Type RJR24 $\frac{F}{1}$ $\frac{P}{2}$ $\frac{1k}{3}$ 10% $\frac{4}{4}$	1. Style 2. Characteristic 3. Terminal 4. Resistance 5. Failure Rate Level	NOTE: 10% tolerance per Military Specification.
MIL-R-49465A (Basic [RLV]) (Established Reliability - None) M49465 $\frac{02}{1}$ $\frac{L}{2}$ $\frac{R0100}{3}$ $\frac{J}{4}$ $\frac{5}{5}$ = Dale Type CPSL-3-6 $\frac{0.01}{4}$ ohm $\frac{5\%}{5}$	1. Military Specification 2. Specification Sheet Number 3. Characteristic	NOTE: L Characteristic. 4. Resistance Value 5. Tolerance
MIL-R-55182F (Established Reliability [RNR]) (Basic MIL-R-10509 [RN]) RNC55 $\frac{H}{1}$ $\frac{49R9}{2}$ $\frac{F}{3}$ $\frac{S}{4}$ $\frac{5}{5}$ = Dale Type ERC-55 $\frac{T-2}{1}$ 49.9 ohm 1% $\frac{4}{4}$ $\frac{S}{5}$	1. Style 2. Characteristic/Temperature Coefficient 3. Resistance Value 4. Tolerance 5. Failure Rate Level	
MIL-R-55342E (Established Reliability [RM]) (Basic - None) M55342 $\frac{M}{1}$ $\frac{02}{2}$ $\frac{S}{3}$ $\frac{100E}{4}$ $\frac{R}{5}$ $\frac{6}{6}$ = Dale Type RCM550 $\frac{100k}{3,4}$ $\frac{1\%}{5}$ $\frac{R}{6}$	1. Military Specification 2. Characteristic 3. Specification Sheet Number 4. Termination Material 5. Resistance Value and Tolerance 6. Failure Rate Level	NOTES: M Characteristic. One surface, pretinned, solderable terminations. D55342 is used for 07 detail specification sheet. Separate code for resistance value and tolerance is used in this Military Specification.

Military Product Identification

MILITARY PART ORDERING EXAMPLES			
RACK AND PANEL CONNECTORS			
MIL-C-28748A (Basic) (Established Reliability - None)		1. Military Specification 2. Specification Sheet Number 3. Insert Designator (B-7 Contacts) 4. Shield (0 = None)	
M28748 1	7 2	B 3	0 0 F 1A 4 5 6 7 = Dale Type
MMP22G5		7 3	SL2L 6
RESISTOR NETWORKS			
MIL-R-83401F (Basic [RZ]) (Established Reliability MIL-R-874 [RZR])		1. Military Specification 2. Specification Sheet Number 3. Characteristic 4. Resistance Value	
M8340101 1, 2	M 3	1003 4	G A 5 6 = Dale Type
MDM		100k 4	2% 5
		A 6	NOTE: M Characteristic.
Resistance Value Examples			
Three Digit Figure		Four Digit Figure	
100 = 10 ohm, 101 = 100 ohm		49R9 = 49.9 ohm, 1000 = 100 ohm	
102 = 1k ohm, 203 = 20k ohm		1001 = 1k ohm, 1004 = 1 Megohm	
Five Digit Figure			
10R60 = 10.6 ohm, 10000 = 1k ohm			
12701 = 12.7k ohm, 10202 = 102k ohm			
Tolerance Examples			
A = ± 0.05%		B = ± 0.10%	
D = ± 0.50%		F = ± 1.0%	
G = ± 2.0%		J = ± 5.0%	
TRANSFORMERS AND INDUCTORS			
MIL-T-27E (Basic [TF]) (Established Reliability - None)		1. Military Specification 2. Specification Sheet Number 3. Specification Sheet Dash Number Indicating Value and Electrical Ratings	
M27 1	215 2	05 3	= Dale Type
TE-3Q0TR		1.0 mH 2%	
MIL-C-15305E (Basic [LT]) (Established Reliability MIL-C-39010)		NOTES: Parts will be color banded. Value per Military Standard dash number.	
LT 1	4 2	K 3	= Dale Type
IM-2 (.10 µH to 1.00 µH)		10%	

MILITARY COLOR CODES - FILM RESISTORS			
BAND A & B		BAND C	
COLOR	1st and 2nd SIGNIFICANT FIGURE	COLOR	VALUE MULTIPLIER
Black	0	Black	1
Brown	1	Brown	10
Red	2	Red	100
Orange	3	Orange	1,000
Yellow	4	Yellow	10,000
Green	5	Green	100,000
Blue	6	Blue	1,000,000
Purple (Violet)	7	Silver	0.01
Gray	8	Gold	0.1
White	9		
BAND D		BAND E	
COLOR	RESISTANCE TOLERANCE (Percent)	COLOR	TERMINAL
Gold	± 5%	White	Solderable
Red	± 2%		

8 1/2 x 11 & Pocket-Size Color Code ID Charts

For a 8 1/2 x 11 chart, or a supply of pocket-size charts showing actual colors used in marking film resistors and RF chokes, write to Dale Electronics, Inc., Advertising Department, 2064 12th Avenue, P.O. Box 609, Columbus, NE 68602-0609 or call (402) 563-6417.

Indicate size and type of chart desired: Film Resistor chart or RF Choke.

MILITARY COLOR CODES - RF COILS			
	BAND A & B	BAND C	BAND C
COLOR	SIGNIFICANT FIGURES or DECIMAL POINT	MULTIPLIER* or SIGNIFICANT FIGURE	INDUCTANCE TOLERANCE
Black	0	1	—
Brown	1	10	± 1%
Red	2	100	± 2%
Orange	3	1,000	± 3%
Yellow	4	10,000	± 4%
Green	5	—	—
Blue	6	—	—
Violet	7	—	—
Gray	8	—	—
White	9	—	—
None**	—	—	± 20%
Silver	—	—	± 10%
Gold	Decimal Point	—	± 5%
<p>Band "A" is twice the width of the other bands and is silver in color to identify part as an inductor. ***</p> <p>For Inductance Values Less Than 10 either Band "B" or Band "C" will be gold and will represent the decimal point. The other two bands ("B" and "D" or "C" and "D") will represent significant figures.</p> <p>For Inductance Values of 10 or More Band "B" and Band "C" represent significant figures and Band "D" is the Multiplier.</p> <p>For small units, dots may be used in place of bands.</p>			

* The multiplier is the factor by which two significant figures are multiplied to yield the nominal inductance value.

** Indicates body color.

*** Coated inductors are marked with four color bands, the first being a double wide significant figure or decimal point in lieu of the double wide silver inductor identifier.