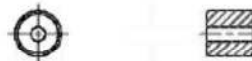


NOTES:

- 1 - BURNISH TO BREAK SHARP EDGES.
- 2 - FAIR-RITE 43 MATERIAL, OR APPROVED EQUIVALENT.
- 3 - CHIPS, CRACKS, AND APPEARANCE TO MEET FAIR-RITE VISUAL INSPECTION CRITERIA  
GENERIC SHIELD BEADS.
- 4 - PACKAGING: 800 PIECES/MEDIUM BAG [PKG-123], 1 BAG/BOX [PKG-101], 12 BOXES/F2 = 9,600 PIECES/CARTON.
- 5 - IMPEDANCE IS MEASURED ON AN HP4193A USING A 04193-87001 PROBE KIT. IMPEDANCE MAY ALSO BE MEASURED ON  
AN E4991A OR EQUIVALENT, USING A 160921 TEST FIXTURE.

UNCONTROLLED COPY WHEN PRINTED

B 2643000802 6



**A**  
7.25/7.75  
.295
**B**  
2.25/2.50  
.094
**C**  
7.30/7.80  
.297

BOLD NUMBERS ARE IN MILLIMETERS\*\*, LIGHT NUMBERS ARE IN INCHES.

ELECTRICAL SPECIFICATIONS

$\Sigma L/A(mm^{-1})$	$l_e (mm)$	$A_e (mm^2)$	$V_e (mm^3)$	$L_0 (nH)$	IMPEDANCE (OHMS)			
					HP4193A		HP4291A/B[ALTERNATE]	
					25 MHz	100 MHz	25 MHz	100 MHz
0.72370	12.6	17.3	218	1.736	50 Min.	73.6 Min.	50 Min.	70 Min.
					N=1 #22AWG WL=1"		N=1 #22AWG WL=1"	

5	B-9663	UPDATED PACKAGING QUANTITIES	D.S.	04-28-08
4	B-7453	UPDATED PACKAGING QUANTITIES	D.S.	12-13-05
3	B-4471	ADDED NOTE No. 4: PACKAGING	D.S.	08-11-03
2	A-1038	UPDATED PRINT	S.Z.	09-11-00
1	9- 826	ADDED BURNISHING NOTE	S.Z.	06-15-99

**FAIR-RITE PRODUCTS CORP.**

FR# 43

SHIELD BEAD

D. SCHULZ 09-21-1998

B 2643000802 6

6	C-4023	ADDED ALTERNATE TEST EQUIPMENT AND SPECIFICATIONS	D.S.	12-18-13
---	--------	---	------	----------

NONE 1 1