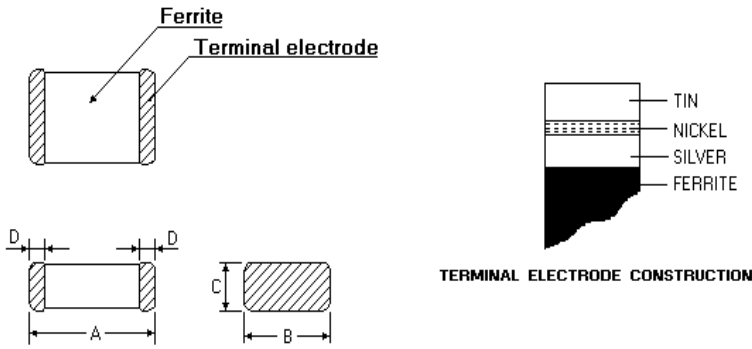
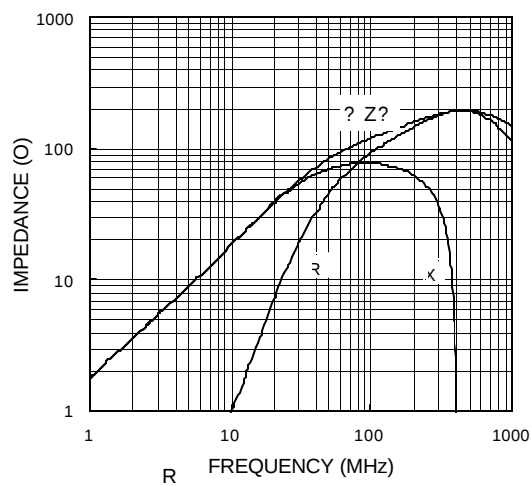


XFMRs, Inc.

SPECIFICATION FOR APPROVAL

XFMRs P/N : XFEB160808-121-2A				Rev: A/2	
DIMENSION : (m/m)				A	$\phi 1.6 \pm 0.2$ m/m
Dimensions & Structure :  TERMINAL ELECTRODE CONSTRUCTION				B	0.8 ± 0.2 m/m
				C	0.8 ± 0.2 m/m
				D	0.3 ± 0.3 m/m
				E	m/m
				F	m/m
				G	m/m
				H	m/m
				I	m/m
				J	m/m
				K	m/m
				L	m/m
				M	m/m
				N	m/m
				O	m/m
ELECTRICAL REQUIREMENTS				TEST INSTRUMENTS	
Z	$120 \pm 25\%$ ohm	TEST FREQ.	100 MHz	● HP 4291A RF IMPEDANCE / MATERIAL ANALYZER 	
Rdc	0.10 OHM. MAX.	TEST FREQ.	MHz		
Idc	2000mA MAX.	TEST FREQ.	MHz		
Notes: 1. Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability. 2. Flammability: UL94V-0 3. ASTM oxygen index: > 28% 4. Insulation System: Class F 155°C. UL file E151556 5. Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C 6. Storage Temperature Range: -55°C to +125°C 7. Aqueous wash compatible 8. SMD Lead Coplanarity: $\pm 0.004"$ (0.102mm) 9. Electrical and mechanical specifications 100% tested 10. RoHS Compliant Component					
DRAWN BY :		CHECKED BY :		APPROVED BY :	
BW 2-5-04		JOE HUFF		MS 9-24-07	

PROPRIETARY

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