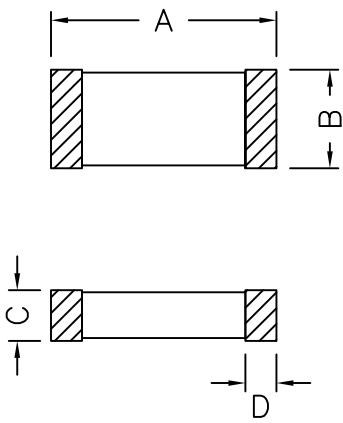


XFMRS, Inc.

SPECIFICATION FOR APPROVAL

XFMRS P/N : XFEI100505-4N7S Rev: A/1

<p>DIMENSION : (m/m)</p> 	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>A</td><td>1.0±0.1</td><td>m/m</td></tr> <tr><td>B</td><td>0.5±0.1</td><td>m/m</td></tr> <tr><td>C</td><td>0.5±0.1</td><td>m/m</td></tr> <tr><td>D</td><td>0.25±0.15</td><td>m/m</td></tr> <tr><td>E</td><td></td><td>m/m</td></tr> <tr><td>F</td><td></td><td>m/m</td></tr> <tr><td>G</td><td></td><td>m/m</td></tr> <tr><td>H</td><td></td><td>m/m</td></tr> <tr><td>I</td><td></td><td>m/m</td></tr> <tr><td>J</td><td></td><td>m/m</td></tr> <tr><td>K</td><td></td><td>m/m</td></tr> <tr><td>L</td><td></td><td>m/m</td></tr> <tr><td>M</td><td></td><td>m/m</td></tr> <tr><td>N</td><td></td><td>m/m</td></tr> <tr><td>O</td><td></td><td>m/m</td></tr> </table>	A	1.0±0.1	m/m	B	0.5±0.1	m/m	C	0.5±0.1	m/m	D	0.25±0.15	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
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ELECTRICAL REQUIREMENTS	TEST INSTRUMENTS
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L	4.7±0.3nH	TEST FREQ.	100MHz/100mV	<ul style="list-style-type: none"> ● HP 4338A MILLIOHMMETER ○ HP 4195A NETWORK/SPECTRUM ANALYZER ○ HP 4284A BIAS CURRENT SOURCE ○ HP 4285A PRECISION LCR METER ○ HP 4286A PRECISION LCR METER ● HP 4291B RF IMPEDANCE /MATERIAL ANALYZER ○ HP 6632A DC POWER SUPPLY
Q	8 MIN.	TEST FREQ.	100MHz/100mV	
SRF	6000MHz MIN.	TEST FREQ.	MHz	
Rdc	0.24 Ohms Max.	TEST FREQ.	MHz	
Idc	300 mAdc 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 -55°C to +125°C
 6. Storage Temperature Range: -55°C to +125°C
 7. Aqueous wash compatible
 8. SMD Lead Coplanarity: ±0.004"(0.102mm)
 9. Electrical and mechanical specifications 100% tested
 10. RoHS Compliant Component

<p>DRAWN BY :</p> <p style="text-align: center;">Feng Jun-29-11</p>	<p>CHECKED BY :</p> <p style="text-align: center;">YK Liao Jun-29-11</p>	<p>APPROVED BY :</p> <p style="text-align: center;">BW Jun-29-11</p>
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