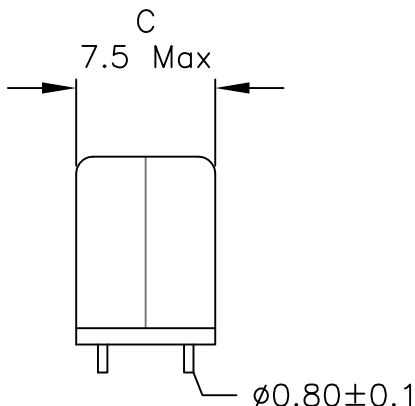
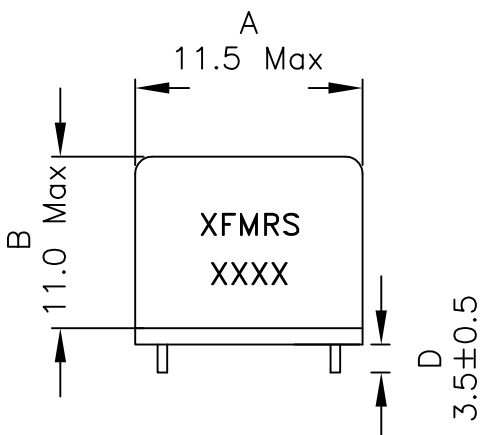
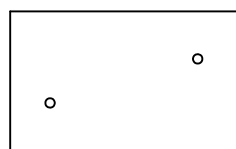
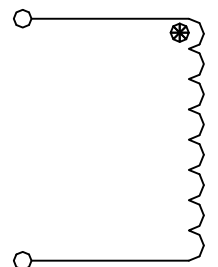


XFMR5

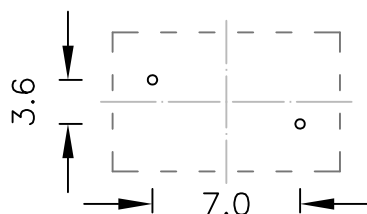
XFCD101164-xxxx Class D Amplifier Inductors



Schematic:



Bottom view



Recommended
PC Board Layout

TOLERANCE:
.xxx ±0.250
Dimensions in MM

Part Number	OCL 1KHz,1.0V (uH) ±20%	DCR Max 25°C (mOhms)	I _{rms} CURRENT TYP. (A)	SATURATION CURRENT 10% TYP. Drop (Adc)
XFCD101164-100M	10	20.5	4.5	7.5
XFCD101164-150M	15	20.5	4.5	5.0
XFCD101164-220M	22	20.5	4.5	3.5
XFCD101164-330M	33	20.5	4.5	2.0

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. All listed parameters are to be within tolerance from -40°C to +125°C unless otherwise noted.
Ambient temperature: -40°C to +85°C referring to I_{rms}
6. Storage Temperature Range: -20°C to +40°C
7. Aqueous wash compatible
8. Electrical and mechanical specifications 100% tested
9. RoHS Compliant Component
10. Outsourced item processed & controlled under XFMR5 QA system

AEC-Q200