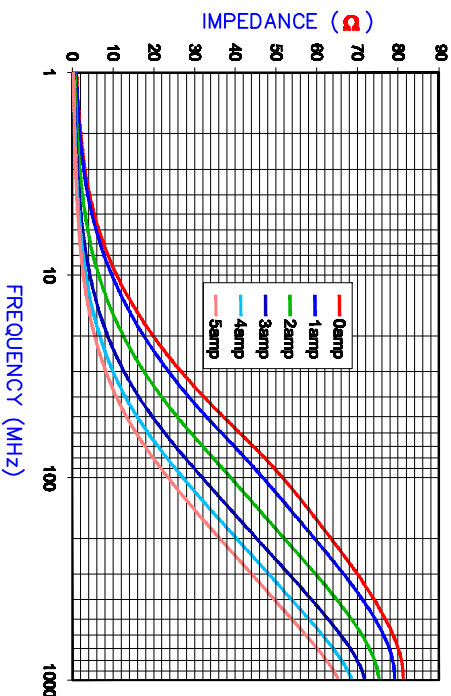


DM1612X560R-10

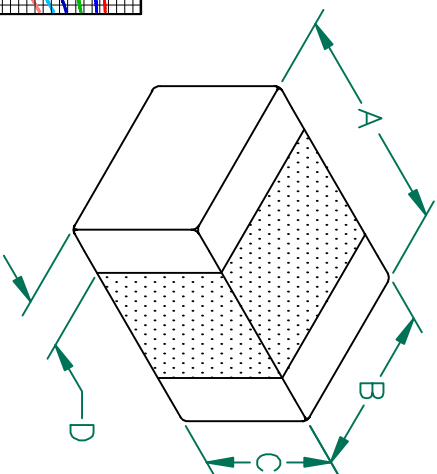
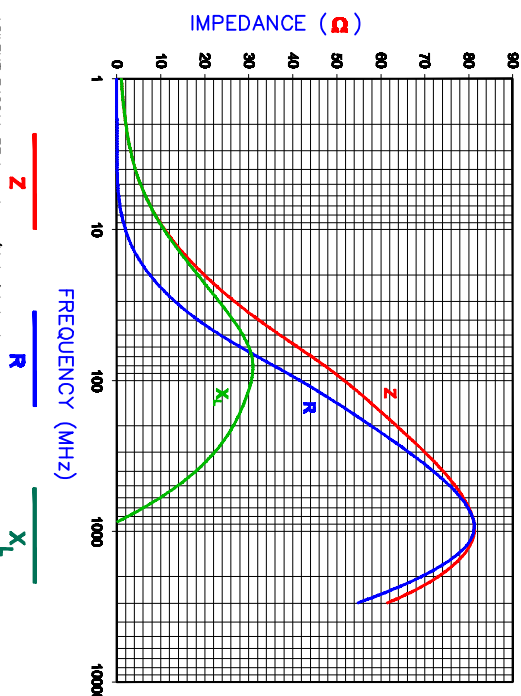
PHYSICAL DIMENSIONS:

A	4.06	[.160]	+ 0.20	[.008]
B	3.05	[.120]	+ 0.20	[.008]
C	2.28	[.090]	+ 0.20	[.008]
D	0.89	[.035]	+ 0.13	[.005]

Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



Z, R, AND X vs. FREQUENCY



ELECTRICAL CHARACTERISTICS:		
Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	56	
Minimum	42	
Maximum	70	10,000 mA

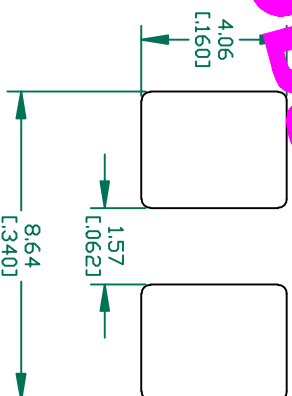
NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 13" REELS, 2,500 PCS/REEL.
2. TERMINATION FINISH IS 100% TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.



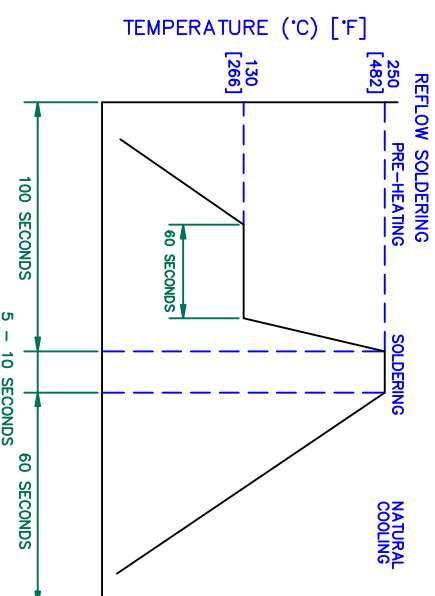
OBSOLETE

LAND PATTERN FOR REFLOW SOLDERING



(For wave soldering, add 0.762
[.030] to this dimension.)

RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES]

THIS DOCUMENT CONTAINS INFORMATION WHICH IS PROPRIETARY AND CONFIDENTIAL TO STEWARD. NO PRODUCTION OR PUBLICATION OF THIS DOCUMENT IN WHOLE OR IN PART SHALL BE MADE WITHOUT WRITTEN AUTHORIZATION FROM STEWARD.

Steward



DIMENSIONS ARE IN mm [INCHES]		PROJECT/PART NUMBER:		REV	PART TYPE:	DRAWN BY:
B	CHANGE D DIMENSION & TOLERANCE	DM1612X560R-10	B		CO-FIRE	TMB
A	ORIGINAL DRAFT	DATE:	04/02/04	SCALE:	NTS	SHEET:
REV	DESCRIPTION	DATE	INT	TOOL #		2 of 2