

REVISIONS			
REV.	DESCRIPTION	DATE	BY

22558-
33042X

LOAD CONDITIONS

IDC (1 - 2) = 530 mA P_{TOTAL} < 0.2W

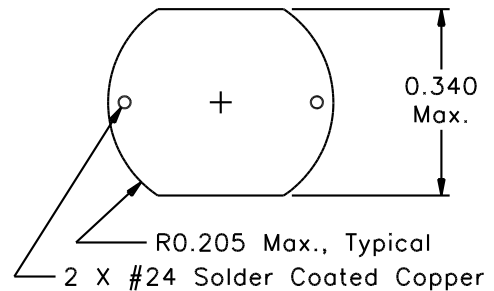
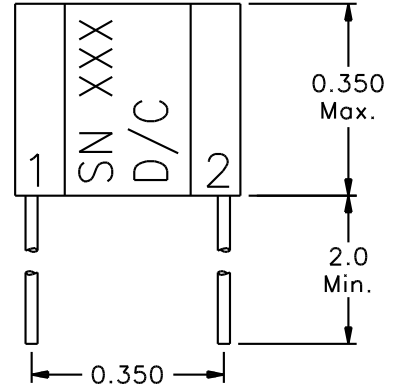
Classification

MIL-PRF-27 Grade: 6
MIL-PRF-27 Class: S (130° C)
Maximum Ambient Temperature: 105° C

MIL-STD-981 Quality Assurance Provisions

Class	Description	Drawing Number ¹
C	Commercial Parts	33042-30
B	Group A Inspection	33042-31B
E	Group A Inspection	33042-31S
S	Group A Inspection	33042-31S and Group B Inspection
		33042-85

¹ The germane data will ship with the hardware.



Electrical Characteristics

DC Resistance: (1 - 2) = 300 mΩ Maximum

Inductance (measured at 0.5 V, 10 KHz):

- (1 - 2) = 220 μH Min., IDC = 0 mA
- (1 - 2) = 198 μH Min., IDC = 270 mA
- (1 - 2) = 154 μH Min., IDC = 530 mA

These Parts Are Manufactured in Strict Compliance to MIL-STD-981.

The "X" in the part number refers to the Quality Level (C, B, E, or S), see Quality Assurance Provisions above.	UNLESS OTHERWISE SPECIFIED: Dimensions are in inches, and tolerances are:		COAST/ACM		
	Fractions	Decimals	Angles	TITLE	
	±1/64	.X = ±0.1 .XX = ±0.03 .XXX = ±0.005	±5°	Inductor	
	DRAWN BY	DATE	FSCM	DWG. NO	REV.
	Jim Allen	09/08/03	22558	33042X	
DO NOT SCALE DRAWING			SCALE: none	MAX. WT.: 2.5 grams	SHEET 1 OF 1