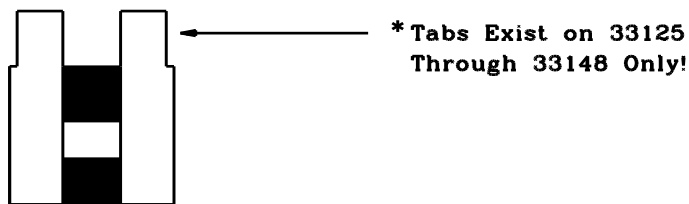
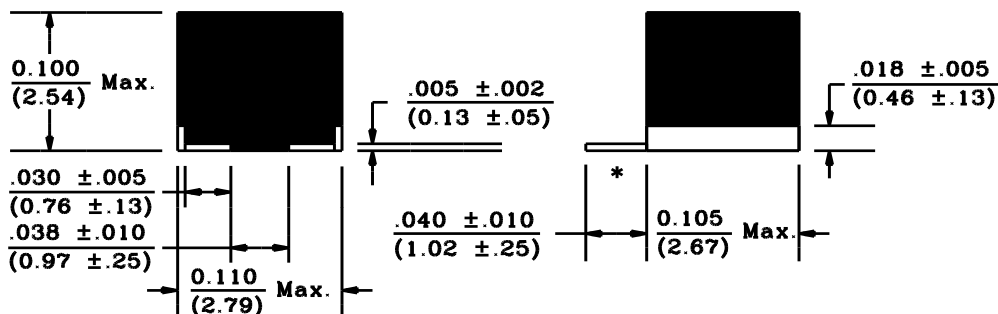
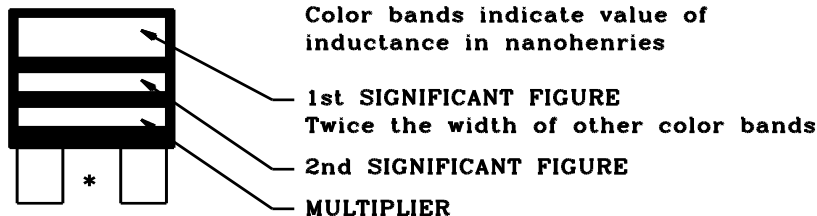


**Notes:**

1. These parts are qualified to meet all the requirements of MIL-PRF-83446/06.
2. Exception to Table II of MIL-STD-981 for Class S devices, for Part Numbers 33206 through 33224, and 33230 through 33248 due to the AWG wire size is smaller than 44 (45 through 50).

REVISIONS			
REV.	DESCRIPTION	DATE	BY



Terminations: Phosphor bronze with tin-lead plating.  
Termination finish: A (Gold plated)

**Classification**

MIL-PRF-83446/06-YYA  
YY corresponds to the M83446/06 Dash Number (see Sheet 2)  
Maximum Ambient Temperature: 90° C

**MIL-STD-981 Quality Assurance Provisions**

Class	Description	Drawing Number <sup>1</sup>
C	Commercial Parts	(C/ACM P/N) <sup>2</sup> -30
B	Group A Inspection	(C/ACM P/N)-31B
E	Group A Inspection	(C/ACM P/N)-31S
S	Group A Inspection	(C/ACM P/N)-31S and Group B Inspection (C/ACM P/N)-85

<sup>1</sup> The germane data will ship with the hardware.  
<sup>2</sup> See Sheet 2 for C/ACM P/N

Electrical Characteristics Per Table on Sheet 2

**These Parts Are Manufactured in Strict Compliance to MIL-STD-981, Except as Noted.**

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, (or millimeters), tolerances are: Fractions      Decimals      Angles ±1/64            .X = ±0.1            ±1/2° .XX = ±0.03 .XXX=±0.010	<b>COAST/ACM</b>			
		TITLE <b>Coils, RF, Chip, Fixed</b>			
		FSCM <b>22558</b>	DWG. NO <b>33200X</b>	REV.	
DO NOT SCALE DRAWING	DRAWN BY Jim Allen	DATE 11/19/03	SCALE: none	MAX. WT.: 0.5 grams	SHEET 1 OF 2

With Tabs		Without Tabs		Inductance ( $\mu$ H) $\pm 10\%$	Q Min.	Q Typ.	Test Freq (MHz)	SRF (MHz) Min.	DCR ( $\Omega$ ) Max.	Current (mA) Max.
C/ACM P/N	M83446/06 Dash No.	C/ACM P/N	M83446/06 Dash No.							
33201	01A	33225	25A	12	42	50	2.5	26	2.0	110
33202	02A	33226	26A	15	44	52		24	2.2	105
33203	03A	33227	27A	18	44	52		21	2.8	100
33204	04A	33228	28A	22	48	55		20	3.5	85
33205	05A	33229	29A	27	49	57		19	4.3	75
33206	06A	33230	30A	33	50	58		14	5.5	68
33207	07A	33231	31A	39	52	60		12	6.5	61
33208	08A	33232	32A	47	53	62		11	8.5	54
33209	09A	33233	33A	56	56	60		10	12	46
33210	10A	33234	34A	68	53	62		9	13	42
33211	11A	33235	35A	82	49	57		8	15	40
33212	12A	33236	36A	100	49	57		7	18	36
33213	13A	33237	37A	120	37	45		6	21	34
33214	14A	33238	38A	150	30	38	5	26	31	
33215	15A	33239	39A	180	30	38	5	28	29	
33216	16A	33240	40A	220	26	32	4.5	32	28	
33217	17A	33241	41A	270	26	32	4.0	36	26	
33218	18A	33242	42A	330	24	30	0.79	3.7	42	24
33219	19A	33243	43A	390	24	30		3.5	46	23
33220	20A	33244	44A	470	24	30		3.0	68	19
33221	21A	33245	45A	560	22	28		2.8	77	18
33222	22A	33246	46A	680	20	26		2.5	85	17
33223	23A	33247	47A	820	16	22		2.0	100	16
33224	24A	33248	48A	1000	12	18		1.5	120	15

<b>COAST/ACM</b>	TITLE <b>Coils, RF, Chip, Fixed</b>
	DWG. NO.: 33200X      SHEET 2 OF 2