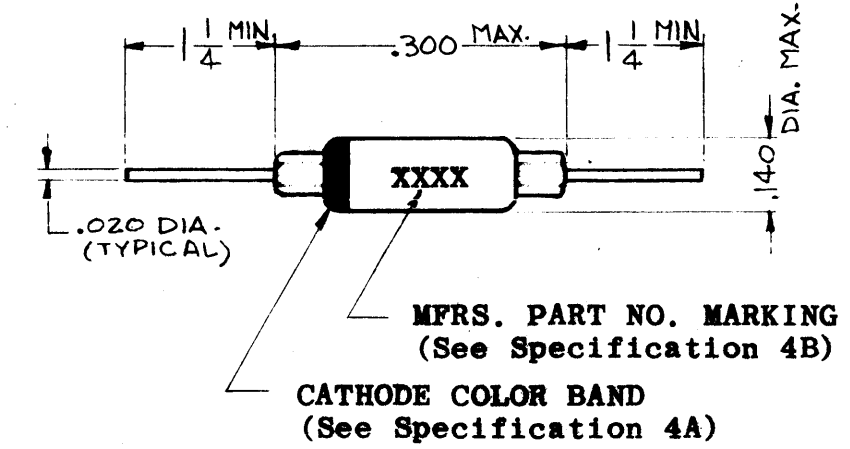


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CX-106

T M C PART NUMBER	MFRS. PART NUMBER	MAX. LEAKAGE CURRENT AT -20V AND +75°C (mA)	CAPACITANCE (S Notes 1 & 2)		"Q" AT 50 MC			MAX. W. V. VOLTS D. C.
			AT 4 VDC uuf	APPROX. RANGE uuf	MIN. AT 4 VDC	TYP. AT 4 VDC	TYP. AT MAX. W. V.	
CX-106-1	V56	.4	56	32-145	7.0	13.5	24.8	15
CX-106-2	V27	.4	27	14-70	7.0	15.7	33.8	20
CX-106-3	V20	.4	20	10-50	7.0	18.7	40.2	20
CX-106-4	V56E	.4	56	20-145	7.0	13.5	41.8	40
CX-106-5	V27E	.4	27	7-70	7.0	15.7	63.5	65
CX-106-6	V47E	.4	47	14-120	7.0	15.4	53.8	50
CX-106-7	V584	.05	56	32-145	7.0	13.5	24.8	15
CX-106-8	V581	.05	27	14-70	7.0	15.7	33.8	20
CX-106-9	V580	.05	20	10-50	7.0	18.7	40.2	20
CX-106-10	V585	.05	56	20-145	7.0	13.5	41.8	40
CX-106-11	V582	.05	27	7-70	7.0	15.7	63.5	65
CX-106-12	V583	.05	47	14-120	7.0	15.4	53.8	50
CX-106-13	V710	.05	100	57-250	8.0	11.0	20.2	15
CX-106-14	V100		100	57-260	8.0	11.0	20.2	15
CX-106-15	V33E		33	9.0-85.0	7.0	14.6	56.5	60
CX 106-16	V100E		100	57-260	8.0		20.2	20
CX 106-17	V10E	.1	10		3.5			100
CX 106-18	PC135	.5	10		150			50



SPECIFICATIONS

- TYPE: SILICON p-n JUNCTION.
- TEMPERATURE RANGE: -50°C TO +120°C.
- PHYSICAL CHARACTERISTICS:
 - CONSTRUCTION: HERMETICALLY SEALED - GLASS TO METAL FUSED AND METAL TO METAL WELDED SEALS.
 - TERMINALS: TINNED COPPER LEADS.
- MARKING:
 - BROAD COLOR BAND ON BODY INDICATES CATHODE END (COLOR OPTIONAL).
 - MFRS. PART NO. (PER CHART) WILL BE DESIGNATED ON BODY BY DIGITAL MARKING.
EXAMPLE: TMC PART NO. CX-106-11 WILL BE MARKED V582.

MFRS. REF.: S401-119 S401-499

- NOTES:
- ALL CAPACITANCE VALUES ARE ±20% AT 25°C.
 - APPROXIMATE RANGE SPECIFIED FROM 0.1 VOLTS TO MAXIMUM WORKING VOLTS.

L	ADD-17, -18	1-13-73	20967	GE	g	el
K	CX106-16 ADDED	9-26-68	19051	HS	YD	el
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES ON FRACTIONS ± 1/8 DECIMALS ± .05 ANGLES ± 1/2°
SCALE:
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.
REMOVE ALL BURRS AND SHARP EDGES

REQ. PER UNIT	MODEL	SECTION	ASS'Y. NO.	DATE
				2-13-63
USED ON				

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
STOCK SIZE		CAPACITOR, VOLTAGE - VARIABLE,	
MATERIAL		SILICON	
TYPE & TEMPER		HEAT TREAT. SPEC.	FINAL APPROVAL
FINISH & SPEC. NO.		ELEC. DES. APP. MECH. DES. APP.	CX-106