

MATERIALS:

BODY & NUT : BRASS to BS2874 CZ121-SILVER PLATED
CERAMIC : CERAMOX® K3000, CERAMOX® K6000

LEAD-THROUGH TERMINATIONS :
SILVER OR TIN-LEAD. SOLDERABILITY
EXCEEDS BS2011 (IEC 68) TEST 7

MOUNTING DETAILS:

HOLE IN CHASSIS : Ø3.7
MAXIMUM CHASSIS THICKNESS : 3.4
MINIMUM PITCHING : 6

DEVICES SUPPLIED TO BS9121 F 0006
ARE MARKED AS STATED BELOW.

CONFIGURATION:



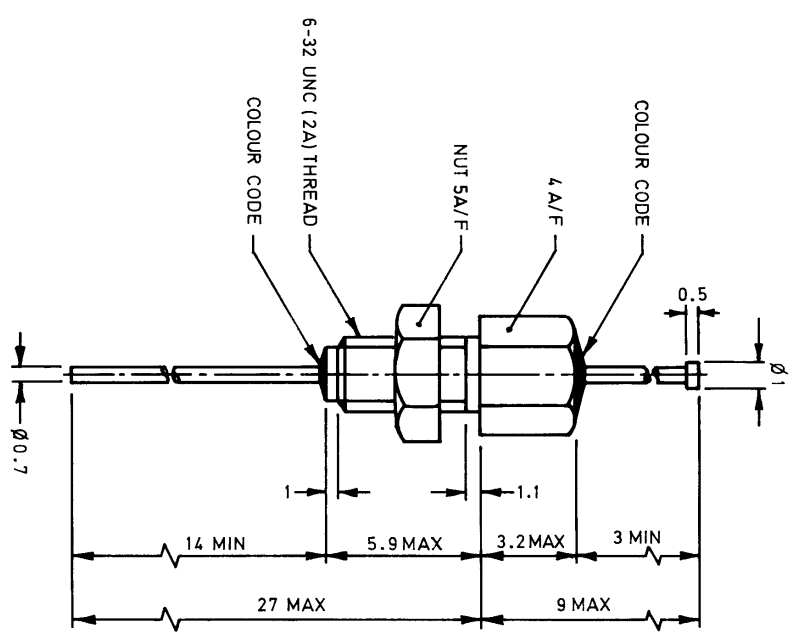
CHARACTERISTICS:

TYPE No.	CAPACITANCE (-20%, +80%, µpF)	COLOUR CODE (Hexagonal End)	COLOUR CODE (Threaded End)	MARKING DETAILS
DLT4/C/330	330	GREEN	WHITE	OX Cn 33
DLT4/C/680	680	GREY	WHITE	OX Cn 68
DLT4/C/1000	1000	BROWN	WHITE	OX C 1 n 0
DLT4/C/4700	4700	RED	WHITE	OX C 4 n 7
DLT4/C/10000	10000	BLACK	WHITE	OX C 1 0 n
DLT4/C/22000	22000	BLUE	WHITE	OX C 2 2 n

WORKING VOLTAGE : -55°C +85°C, 200Vd.c.
125°C, 100Vd.c.
DIRECT OR LOW FREQUENCY (400 Hz) CURRENT RATING : 10A

FREQUENCY (MHz)	TYPICAL INSERTION LOSS (dB)					
	330 pF	680 pF	1000pF	4700pF	10000pF	22000pF
0.1	—	—	—	—	1	2
1	—	—	1	3	8	12
10	2	4	9	20	27	30
100	18	22	26	36	44	50
1000	35	35	40	50	63	68

INSERTION LOSS MEASURED IN 50ohm SYSTEM USING MARCONI
INSTRUMENTS SPECTRUM ANALYSER TYPE TF2370/TK2373



ACTUAL SIZE



TITLE		MINIATURE L-C FILTER	
REMARKS		PROVISIONAL	
PLATING	AS STATED	APPROVED	T. DAVIS
FINISH	CLEAN	CHECKED	
MATERIAL	AS STATED	DRAWN	W. SHARP
TOLERANCE		DATE	13.12.84