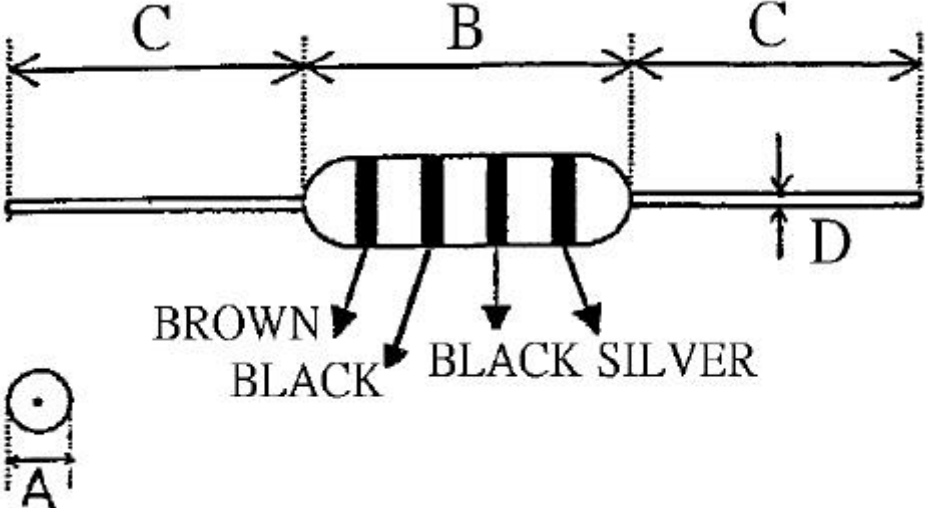


MEC®

CONFORMAL COATED INDUCTOR

ISSUE DRAWING		2000 / 06 / 09		OUR P/N		EC36-100K	
 UNIT: MM						A	4 MAX
						B	10 MAX
						C	28 ± 3
						D	0.65 ± 0.05
						E	
						F	
						G	
						H	
TERMINAL	WIRE SIZE	TURNS				NOTE	
S-----F	0.1MM	29.2 TS					
TEST CONDITION: TEMPERATURE @25°C HUMIDITY @ 65 ± 5%							
TEST INSTRUMENT	HP.4342A Q---METER			1 KHZ			
	TEST FREQ. @7.96MHZ			100-LCR			
TEST TERMINAL	Q	S . R . F	INDUCTANCE (uH)	D . C . R RESISTANCE	RATED . DC CURRENT		
S-----F	MIN	(MHz) MIN	± 10%	(OHM) MAX	(mA) MAX		
	85	45	10	0.58	500		
ELECTRICAL CHARACTERISTICS							
MATERIAL							
S-----F			LY			WIRE	
CODE			LY 9 3x6			0.1MM	
DATE	MANUFACTURER		SIZE	MATERIAL		UL FILE NO.	
MAGNET WIRE	PACIFIC CO KOK HONG CO		0.1MM	POLYURETHANE ENA MELLED. WIRE(USE TYPE: 2) OR EOUIVALENT		E84081 (S) E94064 (S)	

MOBICON GROUP