

MIEC®

CONFORMAL COATED INDUCTOR

ISSUE DRAWING		2000 / 08 / 05		OUR P/N		EC22-1R2K	
						A	2.8 MAX
						B	4.0 MAX
						C	31 ± 3
						D	0.50 ± 0.05
						E	
						F	
						G	
						H	
UNIT: MM							
TERMINAL	WIRE SIZE	TURNS				NOTE	
S-----F	0.1MM	12TS					
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 (OHM) MAX	RATED . DC CURRENT (mA) MAX		
S-----F	MIN	(MHz) MIN	± 10%				
	40	100	1.2	0.3	260		
ELECTRICAL CHARACTERISTICS							
MATERIAL							
S-----F			LY			WIRE	
CODE			LY 9 1.8x2			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 EQUIVALENT		E84081 (S) E94064 (S)	

MOBICON GROUP