

# MIEC®

## CONFORMAL COATED INDUCTOR

ISSUE DRAWING		2000 / 05 / 16		OUR P/N		EC24-120K	
<p>UNIT: MM</p>						A	3 MAX
						B	8 MAX
						C	30 ± 3
						D	0.50 ± 0.05
						E	
						F	
						G	
						H	
						TERMINAL	WIRE SIZE
S-----F	0.09MM	36.3 TS					
TEST CONDITION: TEMPERATURE @25°C HUMIDITY @ 65 ± 5%							
TEST INSTRUMENT	HP.4342A Q---METER			1 KHZ			
	TEST FREQ. @2.52MHZ			100-LCR			
TEST TERMINAL	Q	S . R . F	INDUCTANCE	D . C . R	RATED . DC		
S-----F	MIN	(MHz)	(uH)	RESISTANCE	CURRENT		
		MIN	± 10%	(OHM) MAX	(mA) MAX		
	50	20	12	0.8	350		
ELECTRICAL CHARACTERISTICS							
MATERIAL							
S-----F			LY			WIRE	
CODE			LY 9 2.3x4			0.09MM	
DATE	MANUFACTURER		SIZE	MATERIAL		UL FILE NO.	
MAGNET WIRE	PACIFIC CO KOK HONG CO		0.09MM	POLYURETHANE ENA MELLED. WIRE(USE TYPE: 2) OR EQUIVALENT		E84081 (S) E94064 (S)	

## MOBICON GROUP