

# MIEC®

## CONFORMAL COATED INDUCTOR

ISSUE DRAWING		2000 / 04 / 26		OUR P/N		EC24-100K	
<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	0.08MM	32 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 (OHM) MAX	RATED . DC CURRENT (mA) MAX		
S-----F	MIN	(MHz) MIN	± 10%				
	50	22	10	0.72	370		
ELECTRICAL CHARACTERISTICS							
MATERIAL							
S-----F			LY		WIRE		
CODE			LY 9 3x6		0.08MM		
DATE	MANUFACTURER	SIZE	MATERIAL		UL FILE NO.		
MAGNET WIRE	PACIFIC CO KOK HONG CO	0.08MM	POLYURETHANE ENA MELLED. WIRE(USE TYPE: 2) OR EQUIVALENT		E84081 (S) E94064 (S)		

### MOBICON GROUP