

MIEC®

CONFORMAL COATED INDUCTOR

ISSUE DRAWING		2000 / 01 / 12		OUR P/N		EC22-1R5K											
<p>UNIT: MM</p>						A	2.8AX										
						B	4.0AX										
						C	31.0 ± 3										
						D	0.50 ± 0.05										
						E											
						F											
						G											
						H											
						<table border="1"> <thead> <tr> <th>TERMINAL</th> <th>WIRE SIZE</th> <th>TURNS</th> <th colspan="3">NOTE</th> </tr> </thead> <tbody> <tr> <td>S-----F</td> <td>0.1MM</td> <td>14 TS</td> <td colspan="3"></td> </tr> </tbody> </table>						TERMINAL	WIRE SIZE	TURNS	NOTE		
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S-----F	0.1MM	14 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%														
	40	80	1.5	0.35	250												
ELECTRICAL CHARACTERISTICS																	
MATERIAL																	
S-----F			LY			WIRE											
CODE			LY 9 1.8 x 2			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