



= inches
 (###) = mm

* Discoidal Capacitor Construction

PART NUMBER	EMI P/N	CAP. (μF)	MAX. WVDC	DC AMPS	COLOR DOT(S)	MINIMUM NO LOAD INSERTION LOSS				
						100 KHz	1 MHz	10 MHz	100 MHz	1 GHz
	KRC103J	0.01	400	20	2 WHITE		6	21	35	50
	KRC503J	0.05	400	20	2 YELLOW		15	34	45	60
	KRC753J	0.075	400	20	3 RED		18	36	50	70
	KRC104J	0.10	400	20	3 WHITE	5	25	38	50	70
	KRC154J	0.15	400	20	3 WHITE	6	26	40	53	70
	KRC254F	0.25	300	20	2 GREEN	10	30	40	55	70
	KRC504B	0.50	100	20	GREEN, BLACK, YELLOW	15	34	43	60	70
	KRC125A	1.20	50	20	BROWN, RED, GREEN	24	40	42	70	70
	KRC145A	1.40	50	20	BROWN, YELLOW, GREEN	24	44	60	70	70

CAPACITANCE TOLERANCE: +100/-0%
 DISSIPATION FACTOR: 3.5% MAX.

INSULATION RESISTANCE: 25° C=10,000 Mohm Min.
 125° C= 1,000 Mohm Min.

DIELECTRIC STRENGTH (DWV): 250% of WVDC (5 Seconds)

OPERATING TEMPERATURE: -55° C to +125° C

TEMPERATURE CHARACTERISTIC: X7R or better

MARKING: Color Dot standard per chart

MAXIMUM MOUNTING TORQUE: 7.0 in*lbs

INSTALLATION TEMPERATURE: N/A

DIMENSION TOLERANCE:
 CASE: +/- .010" (.250mm)
 LEAD LENGTH: +/- .030" (.762mm)
 LEAD DIAMETER: +/- .002" (.051mm)

MATERIAL AND FINISH:
 CASE: C12L14 CRS
 LEAD: Copper (1/2 Hard)
 FINISH: Tin over Nickel

VENDOR:
 EMI FILTER COMPANY
 12750 59th Way N.
 Clearwater, FL 33760
 (727) 585-7990
 (727) 586-5138 FAX
 www.emifiltercompany.com

FILTERS, EMI, EPOXY SEALED, 1/4-28 BOLT STYLE, "C" CIRCUIT		
FSCM NO.	DWG NO.	REV
	KRCs REVD	D