



NOTE: ATTENUATION EFFECTIVENESS OF INDUCTOR IS LOST IF CURRENT THROUGH FILTER IS GREATER THAN 250 mA

= inches
 (###) = mm

* ISO 9001:2008 Registered
 * Discoidal Capacitor Construction

PART NUMBER	EMI P/N	CAP. (μF)	MAX. WVDC	DC AMPS	COLOR DOT(S)	MINIMUM NO LOAD INSERTION LOSS					
						100 KHz	300 KHz	1 MHz	10 MHz	100 MHz	1 GHz
	KHL103J	0.01	400	15	2 WHITE			4	20	35	53
	KHL203J	0.02	400	15	1 RED + 1 WHITE		3	7	25	35	60
	KHL253J	0.025	400	15	2 RED		7	10	30	45	60
	KHL753J	0.075	400	15	3 RED	7	13	18	36	50	70
	KHL154J	0.15	400	15	3 WHITE	6	14	26	40	53	70
	KHL204F	0.20	300	15	2 GREEN	8	15	28	40	55	70
	KHL254F	0.25	300	15	2 GREEN	10	17	31	41	56	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, HERMETIC
 1/4-28 BOLT STYLE, "L" CIRCUIT

FSCM NO.

DWG NO.

REV

KHLs REVD

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