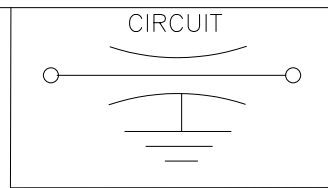
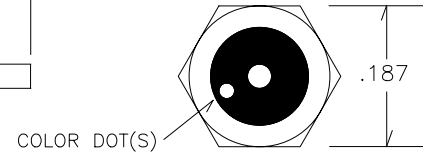


= inches
 (###) = mm



- * RoHS Compliant
- * ISO 9001:2000 Registered
- * Discoidal Capacitor Construction

PART NUMBER	EMI P/N:	CAP. (pF)	COLOR DOT(S)	MAX. WVDC	DC AMPS	MINIMUM NO LOAD INSERTION LOSS				
						100 kHz	1MHz	10 MHz	100 MHz	1 GHz
	T7C104B	100,000	3 WHITE	100	10	10	22	40	47	65
	T7C204A	200,000	2 GREEN	50	10	11	27	38	53	70
	T7C254A	250,000	2 BLUE	50	10	13	30	40	55	70
	T7C304A	300,000	2 VIOLET	50	10	11	28	41	56	70
	T7C334A	330,000	3 RED	50	10	13	31	43	56	72
	T7C404A	400,000	3 GREEN	50	10	15	33	45	58	72
	T7C504A	500,000	3 YELLOW	50	10	15	34	43	60	75

CAPACITANCE TOLERANCE: +100/-0%
 DISSIPATION FACTOR: 3.5% MAX.
 INSULATION RESISTANCE: 25° C=1000 MΩμ
 125° C= 100 MΩμ
 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: 6.0 in*lbs
 INSTALLATION TEMPERATURE: N/A

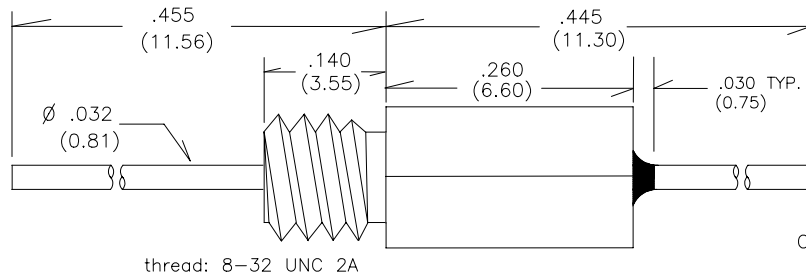
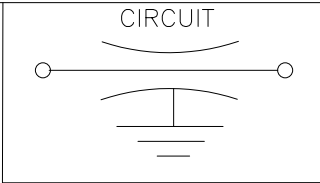
DIMENSION TOLERANCE:
 CASE: +/- .010" (.250mm)
 LEAD LENGTH: +/- .030" (.762mm)
 LEAD DIAMETER: +/- .002" (.051mm)

MATERIAL AND FINISH:
 CASE: C12L14 CRS
 LEAD: Copper (1/2 Hard)
 FINISH: Silver per QQ-S-365

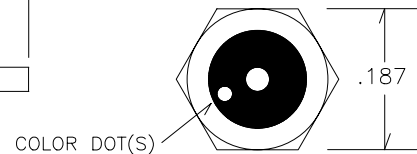
VENDOR: EMI Filter Company 12750 59th Way N. Clearwater, FL 33760 (727) 585-7990 (727) 586-5138 Fax www.emifiltercompany.com		FILTERS, EMI, TALL HEAD 8-32 THREADED BODY	
FSCM NO.	DWG NO. T7Cs REVB	REV B	
SCALE			

- * RoHS Compliant
- * ISO 9001:2000 Registered
- * Discoidal Capacitor Construction

T7C104B
TALL HEAD 8-32
100,000pF Cap. "C" Feed-Thru



= inches
(###) = mm



PART NUMBER	EMI P/N:	CAP. (pF)	COLOR DOT(S)	MAX. WVDC	DC AMPS	MINIMUM NO LOAD INSERTION LOSS				
						100 KHz	1MHz	10 MHz	100 MHz	1 GHz
T7C104B		100,000	3 WHITE	100	10	10	22	40	47	65

ELECTRICAL

CAPACITANCE TOLERANCE: +100/-0%
 DISSIPATION FACTOR: 3.5% MAX.
 INSULATION RESISTANCE:
 25 °C=1000 MΩμF Min.
 125° C=100 MΩμF Min.
 DIELECTRIC STRENGTH (DWV):
 250% of WVDC (5 seconds)
 TEMPERATURE CHARACTERISTIC:
 X7R or better

PHYSICAL

DIMENSION TOLERANCE:
 CASE LENGTH: +/- .010" (.250mm)
 LEAD LENGTH: +/- .030" (.762mm)
 LEAD DIAMETER: +/- .002" (.051mm)
 MATERIAL AND FINISH:
 CASE: C12L14 CRS
 LEAD: Copper (1/2 Hard)
 FINISH: Silver per QQ-S-365

IDENTIFICATION & LIMITS

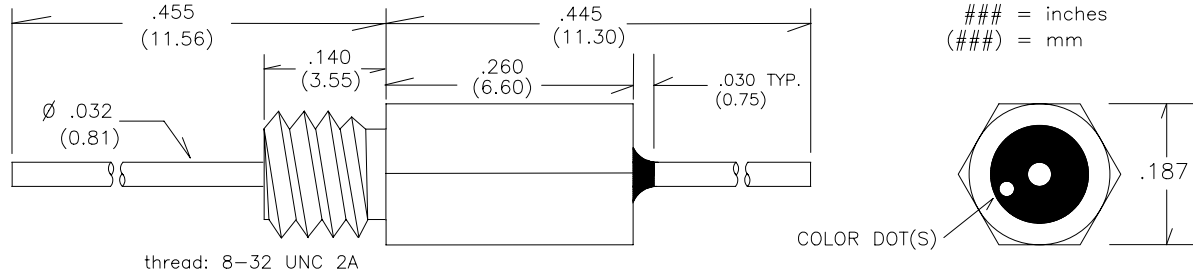
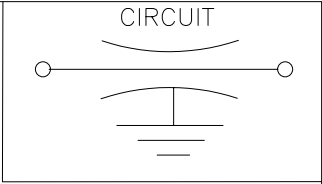
MARKING: Color Dot standard per chart
 OPERATING TEMP: -55° C to +125° C
 INSTALLATION TEMP: N/A
 MAXIMUM MOUNTING TORQUE: 6.0 in*lbs

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

FILTERS, EMI, TALL HEAD 8-32 THREADED BODY		
FSCM NO.	DWG NO. T7C104B REV B	REV B
SCALE		

- * RoHS Compliant
- * ISO 9001:2000 Registered
- * Discoidal Capacitor Construction

T7C204A
TALL HEAD 8-32
200,000pF Cap. "C" Feed-Thru



PART NUMBER	EMI P/N	CAP. (pF)	COLOR DOT(S)	MAX. WVDC	DC AMPS	MINIMUM NO LOAD INSERTION LOSS				
						100 KHz	1 MHz	10 MHz	100 MHz	1 GHz
T7C204A		200,000	2 GREEN	50	10	11	27	38	53	70

ELECTRICAL

CAPACITANCE TOLERANCE: +100/-0%

DISSIPATION FACTOR: 3.5% MAX.

INSULATION RESISTANCE:
25 °C=1000 MΩμ F Min.
125° C=100 MΩμ F Min.

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

TEMPERATURE CHARACTERISTIC:
X7R or better

PHYSICAL

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

MATERIAL AND FINISH:
CASE: C12L14 CRS
LEAD: Copper (1/2 Hard)
FINISH: Silver per QQ-S-365

IDENTIFICATION & LIMITS

MARKING: Color Dot standard per chart

OPERATING TEMP: -55° C to +125° C

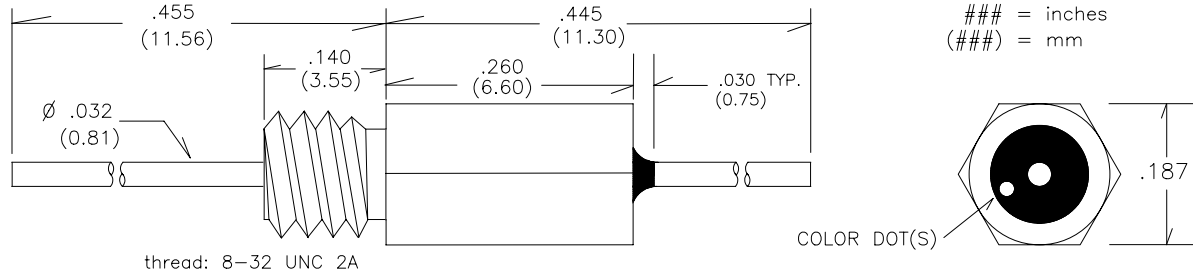
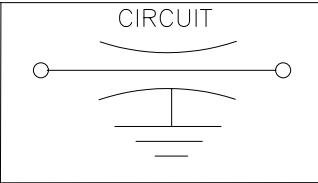
INSTALLATION TEMP: N/A

MAXIMUM MOUNTING TORQUE: 6.0 in*lbs

VENDOR: EMI Filter Company 12750 59th Way N. Clearwater, FL 33760 (727) 585-7990 (727) 586-5138 Fax www.emifiltercompany.com		FILTERS, EMI, TALL HEAD 8-32 THREADED BODY		
FSCM NO.	DWG NO. T7C204A REVB	REV B		
SCALE				

- * RoHS Compliant
- * ISO 9001:2000 Registered
- * Discoidal Capacitor Construction

T7C254A
TALL HEAD 8-32
250,000pF Cap. "C" Feed-Thru



PART NUMBER	EMI P/N	CAP. (pF)	COLOR DOT(S)	MAX. WVDC	DC AMPS	MINIMUM NO LOAD INSERTION LOSS				
						100 KHz	1 MHz	10 MHz	100 MHz	1 GHz
T7C254A		250,000	2 BLUE	50	10	13	30	40	55	70

ELECTRICAL

CAPACITANCE TOLERANCE: +100/-0%
 DISSIPATION FACTOR: 3.5% MAX.
 INSULATION RESISTANCE:
 25 °C=1000 MΩμ F Min.
 125° C=100 MΩμ F Min.
 DIELECTRIC STRENGTH (DWV):
 250% of WVDC (5 seconds)
 TEMPERATURE CHARACTERISTIC:
 X7R or better

PHYSICAL

DIMENSION TOLERANCE:
 CASE LENGTH: +/- .010" (.250mm)
 LEAD LENGTH: +/- .030" (.762mm)
 LEAD DIAMETER: +/- .002" (.051mm)
 MATERIAL AND FINISH:
 CASE: C12L14 CRS
 LEAD: Copper (1/2 Hard)
 FINISH: Silver per QQ-S-365

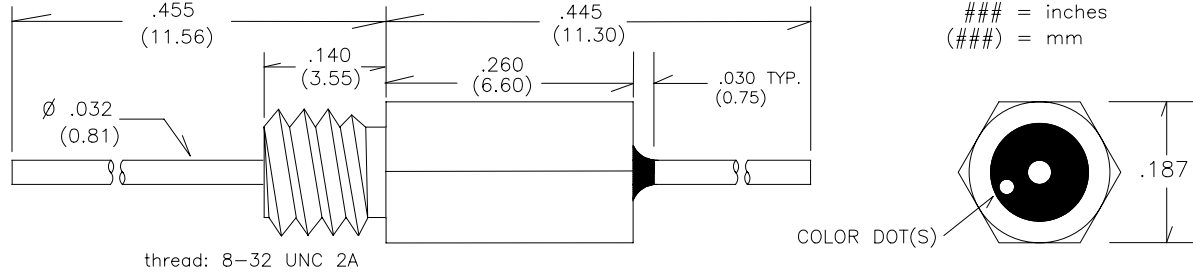
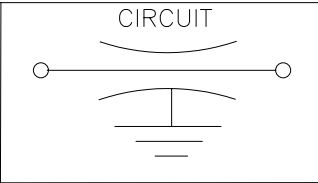
IDENTIFICATION & LIMITS

MARKING: Color Dot standard per chart
 OPERATING TEMP: -55 °C to +125 °C
 INSTALLATION TEMP: N/A
 MAXIMUM MOUNTING TORQUE: 6.0 in*lbs

VENDOR: EMI Filter Company 12750 59th Way N. Clearwater, FL 33760 (727) 585-7990 (727) 586-5138 Fax www.emifiltercompany.com		FILTERS, EMI, TALL HEAD 8-32 THREADED BODY		
FSCM NO.	DWG NO. T7C254A REVB	REV B		
SCALE				

- * RoHS Compliant
- * ISO 9001:2000 Registered
- * Discoidal Capacitor Construction

T7C304A
TALL HEAD 8-32
300,000pF Cap. "C" Feed-Thru



PART NUMBER	EMI P/N	CAP. (pF)	COLOR DOT(S)	MAX. WVDC	DC AMPS	MINIMUM NO LOAD INSERTION LOSS				
						100 KHz	1 MHz	10 MHz	100 MHz	1 GHz
T7C304A		300,000	2 VIOLET	50	10	11	28	41	56	70

ELECTRICAL

CAPACITANCE TOLERANCE: +100/-0%

DISSIPATION FACTOR: 3.5% MAX.

INSULATION RESISTANCE:
 25 °C=1000 MΩμ F Min.
 125 °C=100 MΩμ F Min.

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

TEMPERATURE CHARACTERISTIC:
 X7R or better

PHYSICAL

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

MATERIAL AND FINISH:
 CASE: C12L14 CRS
 LEAD: Copper (1/2 Hard)
 FINISH: Silver per QQ-S-365

IDENTIFICATION & LIMITS

MARKING: Color Dot standard per chart

OPERATING TEMP: -55 ° C to +125 ° C

INSTALLATION TEMP: N/A

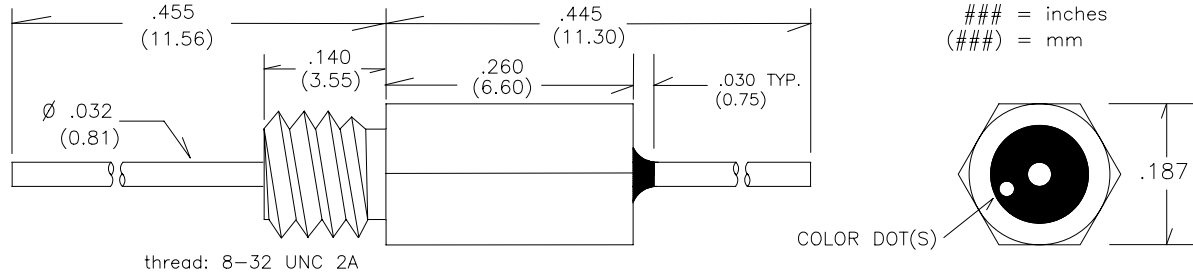
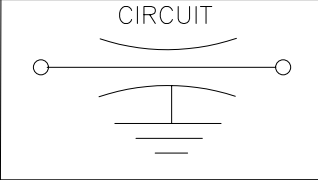
MAXIMUM MOUNTING TORQUE: 6.0 in*lbs

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

FILTERS, EMI, TALL HEAD 8-32 THREADED BODY		
FSCM NO.	DWG NO. T7C304A REVB	REV B
SCALE		

- * RoHS Compliant
- * ISO 9001:2000 Registered
- * Discoidal Capacitor Construction

T7C334A
TALL HEAD 8-32
330,000pF Cap. "C" Feed-Thru



PART NUMBER	EMI P/N	CAP. (pF)	COLOR DOT(S)	MAX. WVDC	DC AMPS	MINIMUM NO LOAD INSERTION LOSS				
						100 KHz	1 MHz	10 MHz	100 MHz	1 GHz
T7C334A		330,000	3 RED	50	10	13	31	43	56	72

ELECTRICAL

CAPACITANCE TOLERANCE: +100/-0%
 DISSIPATION FACTOR: 3.5% MAX.
 INSULATION RESISTANCE:
 25 °C=1000 MΩμ F Min.
 125 °C=100 MΩμ F Min.
 DIELECTRIC STRENGTH (DWV):
 250% of WVDC (5 seconds)
 TEMPERATURE CHARACTERISTIC:
 X7R or better

PHYSICAL

DIMENSION TOLERANCE:
 CASE LENGTH: +/- .010" (.250mm)
 LEAD LENGTH: +/- .030" (.762mm)
 LEAD DIAMETER: +/- .002" (.051mm)
 MATERIAL AND FINISH:
 CASE: C12L14 CRS
 LEAD: Copper (1/2 Hard)
 FINISH: Silver per QQ-S-365

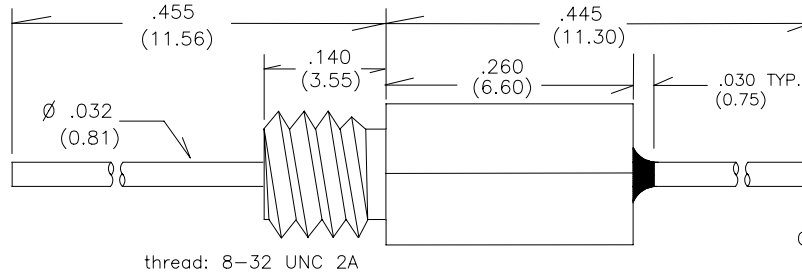
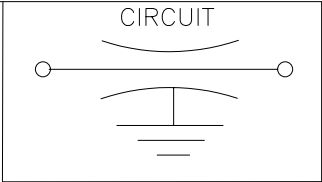
IDENTIFICATION & LIMITS

MARKING: Color Dot standard per chart
 OPERATING TEMP: -55 °C to +125 °C
 INSTALLATION TEMP: N/A
 MAXIMUM MOUNTING TORQUE: 6.0 in*lbs

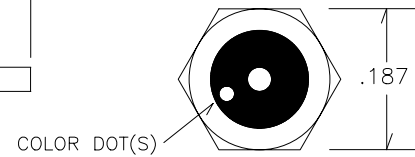
VENDOR: EMI Filter Company 12750 59th Way N. Clearwater, FL 33760 (727) 585-7990 (727) 586-5138 Fax www.emifiltercompany.com		FILTERS, EMI, TALL HEAD 8-32 THREADED BODY		
FSCM NO.	DWG NO. T7C334A REVB	REV B		
SCALE				

- * RoHS Compliant
- * ISO 9001:2000 Registered
- * Discoidal Capacitor Construction

T7C404A
TALL HEAD 8-32
400,000pF Cap. "C" Feed-Thru



= inches
(###) = mm



PART NUMBER	EMI P/N	CAP. (pF)	COLOR DOT(S)	MAX. WVDC	DC AMPS	MINIMUM NO LOAD INSERTION LOSS				
						100 KHz	1 MHz	10 MHz	100 MHz	1 GHz
T7C404A		400,000	3 GREEN	50	10	15	33	45	58	72

ELECTRICAL

CAPACITANCE TOLERANCE: +100/-0%
 DISSIPATION FACTOR: 3.5% MAX.
 INSULATION RESISTANCE:
 25 °C=1000 MΩμF Min.
 125 °C=100 MΩμF Min.
 DIELECTRIC STRENGTH (DWV):
 250% of WVDC (5 seconds)
 TEMPERATURE CHARACTERISTIC:
 X7R or better

PHYSICAL

DIMENSION TOLERANCE:
 CASE LENGTH: +/- .010" (.250mm)
 LEAD LENGTH: +/- .030" (.762mm)
 LEAD DIAMETER: +/- .002" (.051mm)
 MATERIAL AND FINISH:
 CASE: C12L14 CRS
 LEAD: Copper (1/2 Hard)
 FINISH: Silver per QQ-S-365

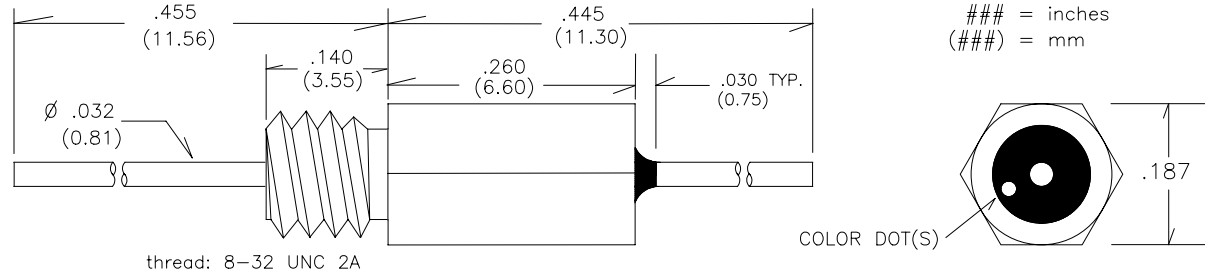
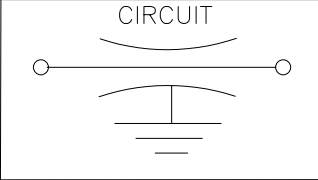
IDENTIFICATION & LIMITS

MARKING: Color Dot standard per chart
 OPERATING TEMP: -55 °C to +125 °C
 INSTALLATION TEMP: N/A
 MAXIMUM MOUNTING TORQUE: 6.0 in*lbs

VENDOR: EMI Filter Company 12750 59th Way N. Clearwater, FL 33760 (727) 585-7990 (727) 586-5138 Fax www.emifiltercompany.com	FILTERS, EMI, TALL HEAD 8-32 THREADED BODY		
	FSCM NO.	DWG NO. T7C404A REVB	REV B
	SCALE		

- * RoHS Compliant
- * ISO 9001:2000 Registered
- * Discoidal Capacitor Construction

T7C504A
TALL HEAD 8-32
500,000pF Cap. "C" Feed-Thru



PART NUMBER	EMI P/N	CAP. (pF)	COLOR DOT(S)	MAX. WVDC	DC AMPS	MINIMUM NO LOAD INSERTION LOSS				
						100 KHz	1 MHz	10 MHz	100 MHz	1 GHz
T7C504A		500,000	3 YELLOW	50	10	15	34	43	60	75

ELECTRICAL

CAPACITANCE TOLERANCE: +100/-0%

DISSIPATION FACTOR: 3.5% MAX.

INSULATION RESISTANCE:
25 °C=1000 MΩμ F Min.
125 °C=100 MΩμ F Min.

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

TEMPERATURE CHARACTERISTIC:
X7R or better

PHYSICAL

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

MATERIAL AND FINISH:
CASE: C12L14 CRS
LEAD: Copper (1/2 Hard)
FINISH: Silver per QQ-S-365

IDENTIFICATION & LIMITS

MARKING: Color Dot standard per chart

OPERATING TEMP: -55 ° C to +125 ° C

INSTALLATION TEMP: N/A

MAXIMUM MOUNTING TORQUE: 6.0 in*lbs

VENDOR: EMI Filter Company 12750 59th Way N. Clearwater, FL 33760 (727) 585-7990 (727) 586-5138 Fax www.emifiltercompany.com	FILTERS, EMI, TALL HEAD 8-32 THREADED BODY		
	FSCM NO.	DWG NO. T7C504A REVB	REV B
	SCALE		