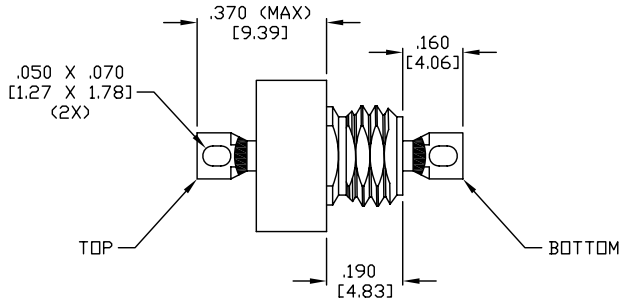
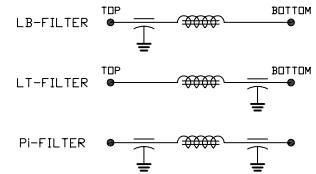
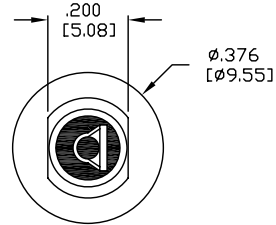


### HS42-11-XXXX HERMETICALLY SEALED BUTTON FILTERS



1/4-28 UNF-2A THREAD  
[X.XX] = MILLIMETERS



**Materials:**

Case: Steel.  
Lead: Copper Alloy.  
Finish: Tin/Lead Plated, Hermetically Sealed.  
Mounting Torque: 8.0 in-lbs Max.

Maximum Soldering Temperature: 260°C  
Operating Temperature: -55°C to +125°C.  
Insulation Resistance @ 25°C: 1000Ω-F Min.  
DCR: 0.010Ω Max.  
Dissipation Factor: 3.5% Max.

PART NUMBER	RATED DC VOLTS	RATED AC VOLTS	I (AMPS)	CIRCUIT	CAP (µF)	TYPICAL NO LOAD INSERTION LOSS (dB) @ 25°C PER MIL-STD-220						
						30 kHz	150 kHz	300 kHz	1 MHz	10 MHz	100 MHz	1 GHz
HS42-11-0601	50	-	15	LB	1.4	15	28	33	44	62	70	70
HS42-11-0602	200	125	15	LB	0.015	-	-	-	6	25	38	50
HS42-11-0603	200	125	15	LB	0.15	-	10	15	25	40	52	60
HS42-11-0604	200	125	15	LB	0.25	4	15	21	31	50	70	70
HS42-11-0605	50	-	15	LB	2.8	20	34	40	49	60	70	70
HS42-11-0606	150	-	15	LB	0.99	11	25	31	41	55	65	65
HS42-11-0607	200	-	15	LB	0.3	7	19	25	35	55	70	70
HS42-11-1601	100	-	15	LB	0.7	10	24	30	40	53	70	70
HS42-11-2602	200	125	15	LB	0.015	-	-	-	6	25	38	50
HS42-11-2603	200	125	15	LB	0.15	-	10	15	25	40	52	60
HS42-11-2604	200	125	15	LB	0.25	4	15	21	31	50	70	70

**CALL OUR SALES DEPARTMENT FOR MORE INFORMATION OR VARIATIONS OF THIS PRODUCT.**

**Corry Micronics, Inc. One Plastics Rd. - Corry, PA 16407  
(814) 664-7728 Fax (814) 664-4582 www.cormic.com**

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