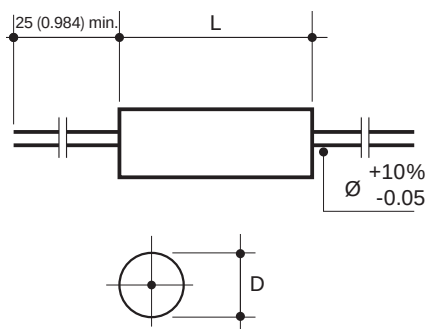
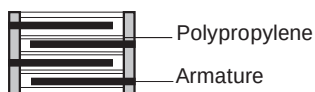


Metallized Polypropylene

S1-Precision Film Dielectric Capacitors



HOW TO ORDER

S118 6 G 0103 J --

① ② ③ ④ ⑤ ⑥

- ① **Type and Size**
- ② **Dielectric Class:** Polypropylene
- ③ **Voltage:** D = 63, G = 250,
F = 160, I = 400
- ④ **Capacitance Value:** 10,000pF
- ⑤ **Tolerance:** $\pm 1\%$, $\pm 2\%$, $\pm 5\%$
- ⑥ **Suffix**

Nominal Voltage (V_R) and Capacitance Values (C_R) Depending on the Dimensions

Size Code	DIMENSIONS: millimeters (inches)			Range of Capacitances (C_R min. ... max.)			
				$V_R \sim / V_R \sim$			
	Max L	Max D	$\varnothing$ +10% -0.05	D	F	G	I
				63 V_R	160 V_R	250 V_R	400 V_R
18	20.0 (0.787) 20.0 (0.787) 20.0 (0.787)	7.5 (0.295) 8.75 (0.344) 10.0 (0.394)	0.8 (0.031) 0.8 (0.031) 0.8 (0.031)	30.9nF ~ 47.5nF 48.7nF ~ 68.1nF 69.8nF ~ 100nF	16.2nF ~ 30.1nF 30.9nF ~ 43.2nF 44.2nF ~ 63.4nF	3.92nF ~ 16.2nF 16.5nF ~ 24.3nF 24.9nF ~ 33.2nF	100pF ~ 4.32nF 4.42nF ~ 6.34nF 6.49nF ~ 9.31nF

Additional information on this product is available from AVX's catalog or AVX's FAX Service.
Call 1-800-879-1613 and request document #091. Visit our website <http://www.avxcorp.com>

