

# F98-AS1 Series --- F981A226MSAAS1

## Fused Face-Down, High CV



### PRODUCT SPECIFICATIONS :

Nominal Capacitance @ 120Hz	22 $\mu$ F	
Capacitance Tolerance	M = $\pm$ 20%	
Rated Voltage DC ( $V_R$ )	< 85°C	10 V
Category Voltage DC ( $V_C$ )	< 125°C	6.3 V
Surge Voltage ( $V_S$ )	< 85°C	13 V
Temperature Range	-55°C to +125°C	
DC Leakage Current max. @ $V_R$	2.2 $\mu$ A	
Dissipation Factor max. @ 120Hz	20 %	
ESR max. @ 100kHz	4.5 $\Omega$	
Typical weight (S case)	13 mg	

Moisture sensitivity level: MSL 3

Reflow specification: meets J-STD-020 standard

100% surge current tested

All technical data relates to an ambient temperature of +20°C, Capacitance is measured at 120Hz, 0.5RMS with DC bias of 1.5V,

DC Leakage Current is measured at rated voltage after 5 minutes



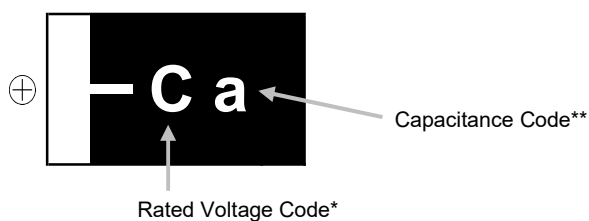
RMS value of Ripple Current (mA) @100kHz		
25°C	85°C	125°C
100	90	40

### HOW TO ORDER :

F98	1A	226	M	S	A	AS1
Type	Rated Voltage	Capacitance Code	Cap Tolerance	Case Code	Packaging Reel dia 180mm Tape width 8mm	Fuse series Code

### MARKING :

S case



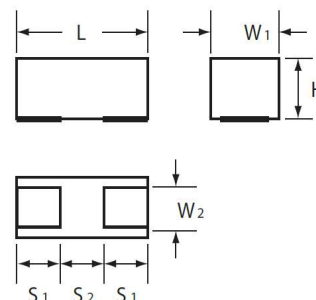
RV	*	Cap	**
10	A	1	A
16	C	10	a
35	V	22	J
		33	n
		47	s

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CASE DIMENSIONS: millimetres

Case Code	EIA Code	EIA Metric	L	W <sub>1</sub>	W <sub>2</sub>	H	S <sub>1</sub>	S <sub>2</sub>
S	0805	2012-09	2.0 +0.2/-0.1	1.25 +0.2/-0.1	0.9±0.1	0.8±0.1	0.5±0.1	1.0±0.1



PACKAGING INFORMATION :

Packaging Code	Reel Size	Tape Width	Quantity (pcs)
A	180 mm	8 mm	4,000

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