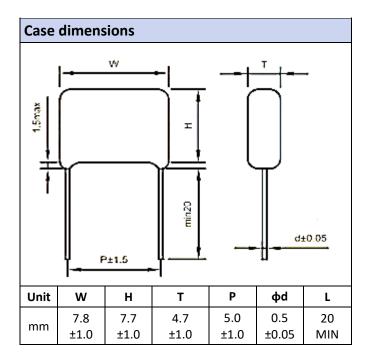


Metallized Polyester Film Capacitor

Primary characteristics			
Parameter	Value	Unit	
Capacitance	56	nF	
Rated voltage	250	VDC	

Features

- Ultra-small, low-noise, good appearance consistency
- Metallized polyester film, small inherent temperature rise
- Moisture-proof, flame retardant
- Low dissipation factor
- Good self-healing property
- Pb-free and RoHS compliant
- Epoxy resin and plastic case compliance with UL 94V-0



Part numbering system							
AFC	563	J	5	02P	20	L	В
\downarrow	\downarrow	\downarrow	\downarrow	\downarrow	\downarrow	\downarrow	\downarrow
Series	Capacitance	Capacitanc	Rated DC	Lead width	Lead	Lead	Packing:
code	$(10pF \times 10^6 = 10\mu F)$	e tolerance J – ±5%	voltage	(P=2.5mm, 2P=5.0mm)	length: 20mm	type	bulk



Specifications				
Parameter	Value		Unit	
Climate type	55			
Operating temperature range	-55 ~ 85		°C	
Standard capacitance (C _R)	56		nF	
Capacitance tolerance	±5		%	
Rated voltage	250		VDC	
Voltage proof	1.6		UR	
Loss tangent	≤0.008, 1kHz			
Insulation resistance (@2000 1 min)	@C _R ≤ 0.33μF	≥3000	ΜΩ	
Insulation resistance (@20°C, 1min)	@C _R > 0.33μF	≥1000	S	

Ordering information			
Part Number	Package	Shipping Quantity	Dimensions
AFC 563J502P20LB	7.8 x 7.7 x 4.7 mm	100 pcs/polybag	
		2000 pcs/box	

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