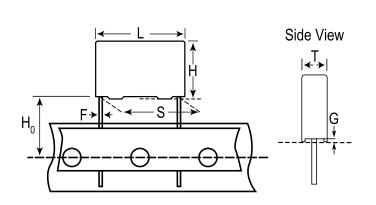


## F462AP223J1K0L

Not for New Design F462, Film, Metallized Polypropylene, General Purpose, 0.022 uF, 5%, 1,000 VDC, 85°C, 10 mm





Click here for the 3D model.

General Information	
Series	F462
Dielectric	Metallized Polypropylene
Style	Radial
Features	MKP, Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	2.089 g
Miscellaneous	The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.
Notes	Series Replaced by R75.

Dimensions	
L	13mm -0.5mm
Н	12mm -0.5mm
Т	6mm -0.5mm
S	10mm +0.6/-0.1mm
HO	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm
G	0.5mm NOM
Packaging Specifications	
Packaging	T&R

500

Packaging Quantity

Specifications	
Capacitance	0.022 uF
Tolerance	5%
Voltage DC	1000 VDC, 600 VDC (105C)
Voltage AC	300 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	2,000 V/us
Inductance	6 nH

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and
we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the
requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us
with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained

© 2006 - 2025 YAGEO Generated 07/17/2025