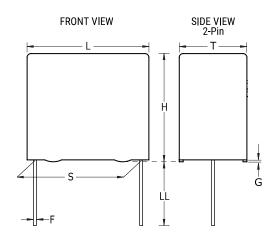


F463RP394J2K0Z

Obsolete

F463, Film, Metallized Polypropylene, General Purpose, 0.39 uF, 5%, 2,000 VDC, 85°C, 37.5 mm





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General Information	
Series	F463
Dielectric	Metallized Polypropylene
Style	Radial
Features	MKP, Pulse
RoHS	Yes
Termination	Cut (Tinned Wire)
Lead	Cut/Short
AEC-Q200	No
Typical Component Weight	34.4 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	41mm -0.7mm
Н	38mm -0.7mm
Т	21mm -0.7mm
S	37.5mm +/-0.5mm
LL	4mm +2mm
F	1mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications	
Packaging	Pizza, Box
Packaging Quantity	105

Specifications	
Capacitance	0.39 uF
Tolerance	5%
Voltage DC	2000 VDC, 1200 VDC (105C)
Voltage AC	700 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.05% 1kHz, 0.06% 10kHz
Insulation Resistance	76.923 GOhms
Max dV/dt	500 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.

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