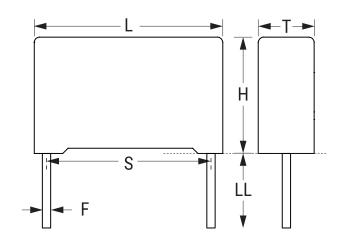


R74NW4220AA00K

Aliases (74NW4220AA00K)

Not for New Design

R74, Film, Metallized Polypropylene, General Purpose, 2.2 uF, 10%, 1,300 VDC, 85°C, 37.5 mm



	General Information	
	Series	R74
	Dielectric	Metallized Polypropylene
	Style	Radial
	Features	Pulse
	RoHS	Yes
	Termination	Cut (Tinned Wire)
	Lead	Cut
	AEC-Q200	No
	Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.
	Notes	Series Replaced by R75.

Click here for the 3D model.

Dimensions	
L	41.5mm +0.3/-0.7mm
Н	44mm +0.1/-0.7mm
Т	24mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	4mm +2mm
F	1mm +/-0.05mm

Packaging Specifications		
Packaging	Tray	
Packaging Quantity	108	

Specifications	
Capacitance	2.2 uF
Tolerance	10%
Voltage DC	1300 VDC
Voltage AC	400 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.06% 1kHz
Insulation Resistance	13.6364 GOhms
Max dV/dt	180 V/us
ESR	7.2 mOhms (100kHz)
Ripple Current	12.7 Amps (100kHz 85C), 396 Amps (Peak)
Inductance	20 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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