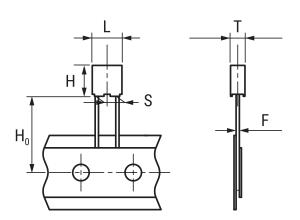


R82CC4470DQ30M

Aliases (82CC4470DQ30M)

R82, Film, Metallized Polyester, Automotive Grade, 4.7 uF, 20%, 50 VDC, $85^{\circ}\text{C}, 5~\text{mm}$



Click here for the 3D model.

General Information	
Series	R82
Dielectric	Metallized Polyester
Style	Radial
Features	Automotive Grade, DC Multipurpose Applications
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	1.35 g
Miscellaneous	Note: This Capacitor Uses Wound Technology Rather Than Stacked, Above 85C DC And AC Voltage Derating Is 1.25%/C.

7.2mm +0.3/-0.5mm
13mm +0.1/-0.5mm
7.2mm +0.1/-0.5mm
5mm +/-0.4mm
18.5mm +/-0.5mm
0.6mm +/-0.05mm

Packaging Specifications	
Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	1150

Specifications	
Capacitance	4.7 uF
Tolerance	20%
Voltage DC	50 VDC
Voltage AC	30 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz
Insulation Resistance	212.8 MOhms
Max dV/dt	25 V/us
Inductance	7 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.

Generated 05/18/2025 © 2006 - 2025 YAGEO