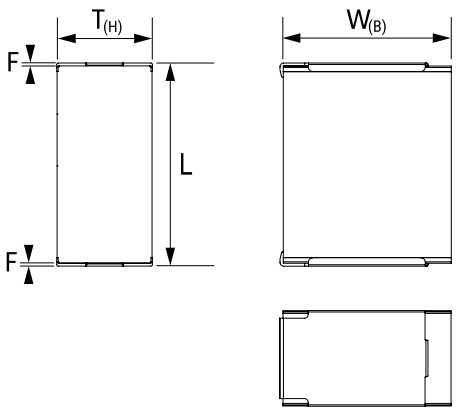
SMC12.7155G50B31TR24

Aliases (F125YR155G050V)

SMC/F125, Film, Metallized PPS, General Purpose, 1.5 uF, 2%, 50 VDC, 30 VAC, 100°C, 6.5 mm, 5045 / 127114



Note: '()' correspond to the letters used in the product bulletin

Click here for the 3D model.

General Information	
Series	SMC/F125
Dielectric	Metallized PPS
Style	SMD Chip
Features	High Stability
RoHS	Yes
Typical Component Weight	2.833 g
Shelf Life	104 Weeks
MSL	2

Dimensions	
L	12.7mm +/-0.2mm
W	11.5mm +/-0.2mm
T	6.5mm +/-0.2mm
F	0.5mm NOM
Case Code (EIA / mm)	5045 / 127114

Packaging Specifications	
Packaging	T&R
Packaging Quantity	600

Specifications	
Capacitance	1.5 uF
Tolerance	2%
Voltage DC	50 VDC
Voltage AC	30 VAC
Temperature Range	-55/+125°C
Rated Temperature	100°C
Dissipation Factor	0.15% 1kHz, 0.3% 10kHz
Insulation Resistance	3.3333 GOhms
Max dV/dt	3 V/us

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 - 2026 YAGEO