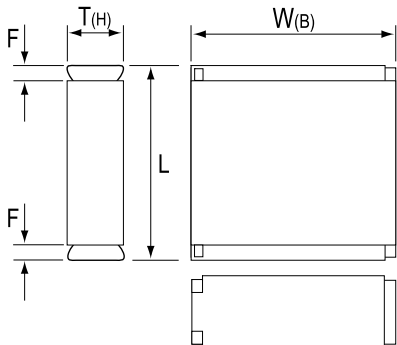


KEMET Part Number: SMC16.5225J50C31TR24
(F125ZS225J050V, SMC100ZC7220JC31T1)

Film, Metallized PPS, Commercial Grade, SMC/F125, 2.2 uF, 5%, 50 V, 30 V, 100C, 6560, 7mm



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

Dimensions	
Chip Size	6560
L	16.5mm +/-0.2mm
W	15mm +/-0.2mm
T	7mm +/-0.2mm
F	0.5mm NOM

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	500

General Information	
Dielectric:	Metallized PPS
Style:	SMD Chip
Series:	SMC/F125
Features:	High Stability
RoHS:	Yes
Approvals:	AEC-Q200
AEC-Q200:	Yes

Specifications	
Capacitance:	2.2 uF
Capacitance Tolerance:	5%
Voltage DC:	50 VDC
Voltage AC:	30 V
Temperature Range:	-55/+125C
Rated Temperature:	100C
Dissipation Factor:	0.15% 1kHz, 0.3% 10kHz
Insulation Resistance:	2.2727 GOhms
Max dVdt:	2 V