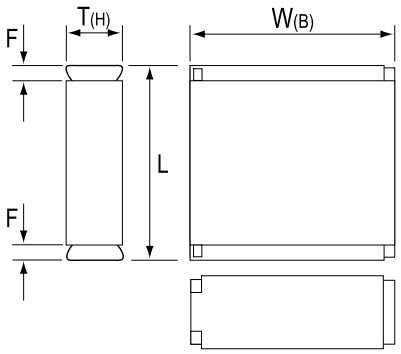
KEMET Part Number: F161WP155K050V

Film, Metallized Polyester Stacked, Commercial Grade, F161, 1.5 uF, 10%, 50 V, 30 V, 85C, 4036, 5.5mm



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

General Information	
Dielectric:	Metallized Polyester Stacked
Style:	SMD Chip
Series:	F161
RoHS:	Yes
Approvals:	AEC-Q200
AEC-Q200:	Yes

Dimensions	
Chip Size	4036
L	10.2mm +/-0.2mm
W	9.1mm +/-0.2mm
T	5.5mm +/-0.2mm
F	0.5mm NOM

Specifications	
Capacitance:	1.5 uF
Capacitance Tolerance:	10%
Voltage DC:	50 VDC
Voltage AC:	30 V
Temperature Range:	-55/+125C
Rated Temperature:	85C
Dissipation Factor:	0.8% 1kHz, 1.5% 10kHz
Insulation Resistance:	267 MOhms
Max dVdt:	12 V

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	800

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 - 2017 IntelliData.net