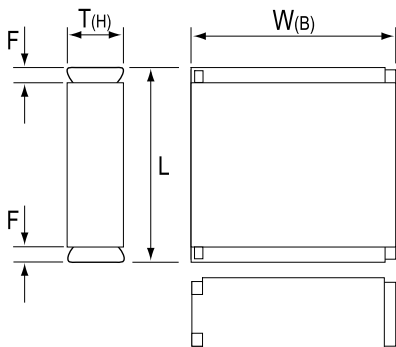


KEMET Part Number: MMC10.2474K50A31TR16
(F160WP474K050V)



Film, Metallized Polyester, Commercial Grade, MMC/F160, 0.47 uF, 10%, 50 V, 30 V, 100C, 4036, 5.5mm



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

General Information

Dielectric:	Metallized Polyester
Style:	SMD Chip
Series:	MMC/F160
RoHS:	Yes
Approvals:	AEC-Q200
AEC-Q200:	Yes
Miscellaneous:	Not For New Design. Use F161WP474K050V (Series F161)

Dimensions

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

Packaging Specifications

Packaging:	T&R
Packaging Quantity:	800

Specifications

Capacitance:	0.47 uF
Capacitance Tolerance:	10%
Voltage DC:	50 VDC
Voltage AC:	30 V
Temperature Range:	-55/+100C
Rated Temperature:	100C
Dissipation Factor:	0.8% 1kHz, 1.2% 10kHz, 3% 100kHz
Insulation Resistance:	10.6383 GOhms
Max dVdt:	20 V

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