



THT, Radial E-Cap., Low Impedance with Height 5mm loadlife to 1000hrs at 105°C, Long Lead, ROHS Conform, Packing Bulk-Ware into Polybag

FREQUENCY COEFFICIENT OF PERMISSIBLE RIPPLE CURRENT

µF	Frequency	120Hz	1kHz	10kHz	100kHz≤
~33		0,35	0,55	0,75	1,00
47 ~ 100		0,40	0,60	0,80	1,00

Technical Details

Range (µF)	68	ØD(mm)	6,3
Voltage	6,3	L(mm)	5,0
Impedance (Ω)	0,75	F(mm)	2,5
Ripple Current (mA)	140	Ød(mm)	0,45
ESR (Ω) max.at 20°C 10KHz	~.	α(mm)	1
Lifetime (hrs)	1000	~.	~.
Operating- Temperature Range (°C)	~40°C ~ +105°C	~.	~.



ØD	5	6,3
F	2,00	2,50
Ød	0,45	0,45
α	1,0	

DRW:	Lexua	CHKD	Wilson	MATL:	ChuChu	DATE	17.01.2025
APPD:	Jimmy			FINISH	Josy	Sheet	1 from 2



THT, Radial E-Cap., Low Impedance with Height 5mm loadlife to 1000hrs at 105°C, Long Lead, ROHS Conform, Packing Bulk-Ware into Polybag

Ordering Informations:

Serie-No. / Voltage / Range / Size	Capacity Tolerance	ROHS	Packing
------------------------------------	--------------------	------	---------

I14108-6V36800605	M	R	BU
-------------------	---	---	----

Serie	Voltage (V)	Range μ H)	D * L (mm)	Tolerance Order Code	R= ROHS	BU= Bulk-Ware Long Lead
					N= NON ROHS	T/B= Tape/Box
						L3= Lead-Length 3~3,5mm

Soldering Information

Lead Solder Performance



Lead free Solder Performance



DRW:	Lexua	CHKD	Wilson	MATL:	ChuChu	DATE	17.01.2025
APPD:	Jimmy			FINISH	Josy	Sheet	2 from 2