



Aluminium vs OxiCap Cross Reference

T.Zednicek 25.3.03

REFERENCE PN	REFERENCE MANUFACTURER	DESCRIPTION	AVX Part Number OxiCap Alternative	Note*
202D-471-M-6R3-EX	CORNELL DUBILIER	CAP,470UF,6.3V,20%,AL,AX	NOJV477M006RWJ	1
NLE47M6.3V5X71RF1	NIC	CAPACITOR 47UF 6.3V RADIAL	NOJC476M006RWJ	1
UPF0J101MDH1FA	NICHICON	20%, 105C, ALUMINUM ELECTROLYTIC, RADIAL	NOJD107M006RWJ	1
UPF0J101MDH1FA	NICHICON	20%, 105C, ALUMINUM ELECTROLYTIC, RADIAL	NOJD107M006RWJ	1
UPF0J101MDH1FV	NICHICON	20%, 105C, ALUMINUM ELECTROLYTIC, RADIAL	NOJD107M006RWJ	1
UPF0J101MDH1FV	NICHICON	20%, 105C, ALUMINUM ELECTROLYTIC, RADIAL	NOJD107M006RWJ	1
UPF0J101MDH1TA	NICHICON	20%, 105C, ALUMINUM ELECTROLYTIC, RADIAL	NOJD107M006RWJ	1
UPF0J101MDH1TA	NICHICON	20%, 105C, ALUMINUM ELECTROLYTIC, RADIAL	NOJD107M006RWJ	1
UWF0J221MGR1GS	NICHICON	CAPACITOR 220UF/6.3V 20% SMD	NOJE227M006RWJ	1
EEFCD0J470R	PANASONIC	EEFCD0J470R	NOJC476M006RWJ	1
EEFHE0G181R	PANASONIC	EEFHE0G181R	NOJC157M004RWJ	1; 150uF inst 180uF
EEFHE0J151R	PANASONIC	EEFHE0J151R	NOJD157M006RWJ	1
EEFUD0J101R	PANASONIC	EEFUD0J101R	NOJD107M006RWJ	1
EEFUE0D271R	PANASONIC	EEFUE0D271R	NOJD337M002RWJ	1; 330uF inst 270uF
EEFUE0E221R	PANASONIC	EEFUE0E221R	NOJC227M002RWJ	1
EEFUE0G181R	PANASONIC	EEFUE0G181R	NOJC157M004RWJ	1; 150uF inst 180uF
EEFUE0J151R	PANASONIC	EEFUE0J151R	NOJD157M006RWJ	1
EEUFC0J101B	PANASONIC	20% 105C, ALUMINUM ELECTROLYTIC, RADIAL	NOJD107M006RWJ	1
EEUFC0J561B	PANASONIC	CETMF0J561M0812FF	NOJV477M006RWJ	1; 470uF inst 561uF
4SP150M	SANYO	OS-CON Radial	NOSC157M004R0150	1; 2
4SVH150M	SANYO	OS-CON SMD	NOSC157M004R0150	1; 2
6.3CV330GX	SANYO	ALUMINIUM ELECTROLYTIC SMD	NOJE337M006RWJ	1
6SA330M	SANYO	OS-CON Radial	NOSE337M006R0100	1; 2
6SA330M+T	SANYO	OS-CON Radial	NOSE337M006R0100	1; 2
6SAC330M+T	SANYO	OS-CON Radial	NOSE337M006R0100	1; 2
6SH330M	SANYO	OS-CON Radial	NOSE337M006R0100	1; 2
6SHC330M+T	SANYO	OS-CON Radial	NOSE337M006R0100	1; 2
6SV220M	SANYO	OS-CON SMD	NOSE227M006R0100	1; 2
6SV470M	SANYO	OS-CON SMD	NOSV477M006R0075	1; 2
KMF6.3VB101M5X11FC	UNITED CHEM-CON	20% 105C, ALUMINUM ELECTROLYTIC, RADIAL	NOJD107M006RWJ	1
MVK6.3VC101MF55TPX	UNITED CHEM-CON	MVK6.3VC101MF60TP	NOJD107M006RWJ	1
MVK6.3VC101MF60TPX	UNITED CHEM-CON	UUT0J101MCR1GS	NOJD107M006RWJ	1
MVK6.3VC471M10X10TP	UNITED CHEM-CON	MVK6.3VC471M10X10TP	NOJV477M006RWJ	1
MVK6.3VC471M10X10TPX	UNITED CHEM-CON	WP92911L1	NOJV477M006RWJ	1

*Note 1 - X-ref Al vs OxiCap SMD caps based on the same voltage and capacitance values.

- OxiCap capacitors have lower ESR compare to Aluminium standard capacitors and thus it can be replaced with 1/5 to 1/10th lower capacitance part for filtering applications
 - pad dimension may not be compatible. OxiCap offers lower dimensions for the same PN

*Note 2 - Polymer low ESR version of Al. caps; ESR of OxiCap maybe higher = application functionality needs to be checked

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