

# LEGENDA LF 4116 R (Electrical components parts list LF 416 R)

## RESISTORI (Resistors)

R 1 =	33 K $\Omega$ $\pm$ 5 %	0,125 W	.....	Dm 18280/0,125/5
R 2 =	8,2 K $\Omega$ $\pm$ 5 %	0,125 W	.....	Dm 18273/0,125/5
R 3 =	1 K $\Omega$ $\pm$ 5 %	0,125 W	.....	Dm 18262/0,125/5
R 4 =	560 $\Omega$ $\pm$ 5 %	0,125 W	.....	Dm 18259/0,125/5
R 5 =	82 K $\Omega$ $\pm$ 5 %	0,125 W	.....	Dm 18285/0,125/5
R 6 =	1 K $\Omega$ $\pm$ 5 %	0,125 W	.....	Dm 18262/0,125/5
R 7 =	2,2 K $\Omega$ $\pm$ 5 %	0,125 W	.....	Dm 18266/0,125/5
R 8 =	15 K $\Omega$ $\pm$ 5 %	0,125 W	.....	Dm 18276/0,125/5
R 9 =	4,7 K $\Omega$ $\pm$ 5 %	0,125 W	.....	Dm 18270/0,125/5
R 10 =	1,2 K $\Omega$ $\pm$ 5 %	0,125 W	.....	Dm 18263/0,125/5
R 11 =	1 K $\Omega$ $\pm$ 5 %	0,125 W	.....	Dm 18262/0,125/5
R 12 =	1,2 K $\Omega$ $\pm$ 5 %	0,125 W	.....	Dm 18263/0,125/5
R 13 =	4,7 K $\Omega$ $\pm$ 5 %	0,125 W	.....	Dm 18270/0,125/5
R 14 =	470 $\Omega$ $\pm$ 5 %	0,125 W	.....	Dm 18258/0,125/5
R 15 =	4,7 K $\Omega$ $\pm$ 5 %	0,125 W	.....	Dm 18270/0,125/5
R 16 =	33 $\Omega$ $\pm$ 10 %	0,5 W	.....	0,5/33 $\Omega$ /10 % UNEL 23614
R 17 =	1 K $\Omega$ $\pm$ 10 %	0,5 W	.....	0,5/1 K $\Omega$ /10 % UNEL 23614
R 18 =	8,2 K $\Omega$ $\pm$ 10 %	0,5 W	.....	0,5/8,2 K $\Omega$ /10 % UNEL 23614
R 19 =	1,5 K $\Omega$ $\pm$ 10 %	0,5 W	.....	0,5/1,5 K $\Omega$ /10 % UNEL 23614
R 20 =	47 K $\Omega$ $\pm$ 10 %	0,5 W	.....	0,5/47 K $\Omega$ /10 % UNEL 23614
R 21 =	1,5 K $\Omega$ $\pm$ 5 %	0,5 W	.....	0,5/1,5 K $\Omega$ /5 % UNEL 23614
R 22 =	6,8 K $\Omega$ $\pm$ 5 %	0,5 W	.....	0,5/6,8 K $\Omega$ /5 % UNEL 23614
R 23 =	56 $\Omega$ $\pm$ 5 %	0,5 W	.....	0,5/56 $\Omega$ /5 % UNEL 23614
R 24 =	100 $\Omega$ $\pm$ 5 %	0,5 W	.....	0,5/100 $\Omega$ /5 % UNEL 23614
R 25 =	470 $\Omega$ $\pm$ 5 %	0,5 W	.....	0,5/470 $\Omega$ /5 % UNEL 23614

## CONDENSATORI (Capacitors)

C 1 =	14 pF Trimmer	.....	Dm 22588
C 2 =	123 pF Aerial tuning capacitor ( $\Delta$ C)	.....	Dm 22588
C 3 =	47 nF -20 +80 % 30 VDC Wkg Cer.	.....	Dm 22572/3
C 4 =	47 nF -20 +80 % 30 VDC Wkg Cer.	.....	Dm 22572/3
C 5 =	22 nF $\pm$ 10 % 400 VDC Wkg Synthetic	.....	Dm 22199/77
	or 125 VDC Wkg Synthetic	.....	Dm 22199/4
C 7 =	14 pF Trimmer	.....	Dm 22588
C 8 =	74 pF Oscillator tuning capac. ( $\Delta$ C)	.....	Dm 22588
C 9 =	5 $\mu$ F — 6,4 VDC Wkg Electr.	.....	Dm 22301/4
C 10 =	47 nF -20 +80 % 30 VDC Wkg Cer.	.....	Dm 22572/3
C 11 =	47 nF -20 +80 % 30 VDC Wkg Cer.	.....	Dm 22572/3
C 12 =	47 nF -20 +80 % 30 VDC Wkg Cer.	.....	Dm 22572/3
C 14 =	100 $\mu$ F — 10 VDC Wkg Electr.	.....	Dm 22301/16
C 15 =	47 nF -20 +80 % 30 VDC Wkg Cer.	.....	Dm 22572/3
C 16 =	47 nF -20 +80 % 30 VDC Wkg Cer.	.....	Dm 22572/3
C 17 =	47 nF -20 +80 % 30 VDC Wkg Cer.	.....	Dm 22572/3
C 19-20 =	10 nF -20 +80 % 30 VDC Wkg Cer.	.....	Dm 22572/1
C 21 =	10 nF -20 +80 % 30 VDC Wkg Cer.	.....	Dm 22213/9
C 22 =	100 $\mu$ F — 3 VDC Wkg Electr.	.....	Dm 18176/2 or 18754/2

C 23 =	100 nF -20 +80 % 12 VDC Wkg Cer.	.....	Dm 22213/6
C 24 =	100 $\mu$ F — 10 VDC Wkg Electr.	.....	Dm 22301/16
C 25 =	100 $\mu$ F — 3 VDC Wkg Electr.	.....	Dm 18176/2 or 18754/2
C 26 =	470 pF $\pm$ 10 % 500 VDC Wkg Cer.	.....	Dm 13156/10 or 14419
C 27 =	100 $\mu$ F — 6 VDC Wkg Electr.	.....	Dm 18176/8 or 18754/9
C 28 =	100 $\mu$ F — 3 VDC Wkg Electr.	.....	Dm 18176/2 or Dm 18754/2
C 29 =	500 $\mu$ F — 6 VDC Wkg Electr.	.....	Dm 18754/12
C 30 =	1000 $\mu$ F — 12 VDC Wkg Electr.	.....	Dm 22886 or Dm 14415/44

## TRASFORMATORI (Coils)

T 1 =	Antenna: MW coil	.....	263.9003.0
	ferroxcube core	.....	251.3003.0
T 2-T 4 =	1 st - 2nd if transformer	.....	263.9004.0
T 3 =	Oscillator coil	.....	263.9006.0
T 5 =	3 rd IF transformer	.....	263.9005.0

## SEMICONDUITORI (Semiconductors)

Tr 1 =	AF 116 PHILIPS (ex Dm 22249)	.....	260.2013.0
Tr 2-3 =	AF 117 PHILIPS (ex Dm 22250)	.....	260.2014.0
Tr 3 =	AF 117 PHILIPS (ex Dm 22250)	.....	260.2014.0
Tr 4 =	AC 141/B A.T.E.S. (ex Dm 22744)	.....	260.2021.0
	or SFT 337/D MISTRAL	.....	260.2024.0
Tr 5 =	AC 137/6 A.T.E.S. (ex Dm 18354)	.....	260.2001.0
	or SFT 353 MISTRAL (ex Dm 18993)	.....	260.2008.0
Tr 6 =	AC 142 or AC 139 A.T.E.S. matched or	.....	260.2028.0
Tr 7 =	AC 141 A.T.E.S.	.....	
	SFT 367 MISTRAL (Tr 6)	.....	
	SFT 377 MISTRAL (Tr 7) matched	.....	260.2032.0
D 1 =	Diode OA 81 (ex Dm 14694)	.....	260.1306.0
D 2 =	Diode AA 119 (ex Dm 22590)	.....	260.1303.0
D 3 =	Diode 10918 A.T.E.S.	.....	260.1309.0

## DIODI (Silicon rectifier diodes)

Rd 1-Rd 2 =	Tr 05	.....	260.1019.0
	or 2 E	.....	260.1013.0

## POTENZIOMETRI (Control)

P 1 =	Potenzimetri volume (Volume control)	.....	
	3 Z 13/BR 500 K $\Omega$	.....	Dm 301.101.2

## VARI (Miscellaneous)

ALTOPARLANTE (SPKR) $\Omega$	.....	263.30001.0
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## GIRADISCHI (Turntable)

TN 30/LF 5	.....	914.3001.0
T 1 =	Trasf. di alimentazione (Power transf.)	263.8001.6