

## TELEFUNKEN INTEGRATED CIRCUITS

テレフンケン(ドイツ製) 集積回路

TOKO 48

Manufactured by TELEFUNKEN (Germany) テレフンケン社 IC 商品


**TELEFUNKEN electronic**  
 Creative Technologien

MANUFACTURED BY TELEFUNKEN (GERMANY)

東光(株)は、テレフンケン社(ドイツ)の代理店です。

| Part No.          | Contents                                                                                                                |
|-------------------|-------------------------------------------------------------------------------------------------------------------------|
| TV & VTR          | U2200B-FP VHF mixer and UHF IF post amplifier                                                                           |
|                   | U2300B-FP VHF/UHF TV tuner                                                                                              |
|                   | U4744B SAW filter driver                                                                                                |
|                   | U4477B VHF mixer and UHF IF post amplifier                                                                              |
|                   | TDA4426 Video IF amplifier with AFC                                                                                     |
|                   | TDA4439 Multistandard video IF amplifier with AFC                                                                       |
|                   | TDA4452 Multistandard video IF amplifier with VTR plug (DIN), ESD Protected                                             |
|                   | TDA4453BG Video IF amplifier for multistandard TV sets and VTR applications, high video bandwidth                       |
|                   | TBA120S FM IF amplifier and detector                                                                                    |
|                   | TBA120T FM IF amplifier and detector for ceramic resonator                                                              |
|                   | TBA120U FM IF amplifier and detector for coils                                                                          |
|                   | TDA4445A Quasi parallel sound processor with quadrature demodulator                                                     |
|                   | TDA4480-D Multistandard quasi parallel sound processor, ESD Protected                                                   |
|                   | TDA4481-C Multistandard quasi parallel sound processor for mono TV sets, SCART switch and volume control, ESD Protected |
|                   | TDA4482-C Quasi parallel sound processor for TV stereo application, ESD Protected                                       |
|                   | U829BS FM IF amplifier and demodulator for TV stereo sound processing                                                   |
|                   | U2829B Double FM IF amplifier and demodulator for TV stereo sound processing, ESD Protected                             |
|                   | U2840B FM IF amplifier and demodulator with SCART                                                                       |
|                   | U4490B Sound IF circuit and mixer for SAT-TV, ESD Protected                                                             |
|                   | TDA3505G Analog controlled video processors                                                                             |
|                   | TDA4555/56 Multistandard decoder for PAL, SECAM, NTSC, ESD Protected                                                    |
|                   | U4648B I <sup>2</sup> C bus controlled video processors for color TV receivers, ESD Protected                           |
|                   | U8060B PAL decoder                                                                                                      |
|                   | U8442B Quad 6 bit D/A converter with I <sup>2</sup> C bus                                                               |
| Power Control     | TEA1007 Open loop power control for universal and condenser motors                                                      |
|                   | U208B Open loop phase control of a.c. loads                                                                             |
|                   | U210B Speed setting with load current compensation of tachless universal motors                                         |
|                   | U211B Feedback speed and torque control for universal and other a.c. motors                                             |
|                   | U2008B Low cost speed regulator, Load inrush current limitation for large motors, etc.                                  |
|                   | U2010B Universal motor control with load current compensation                                                           |
|                   | UAA145/146 Phase control in three phase network                                                                         |
|                   | U490B One shot power control for electric stapler devices                                                               |
| Telecommunication | U448B Amplifier for piezoelectric microphones                                                                           |
|                   | U4056B Electronic speech circuit for telephone sets, modem and telephone responder                                      |
|                   | U4058B Low voltage speech circuit with line powered loudspeaker amplifier                                               |
|                   | U4071B Two tone ringer for telephone sets, signal generator in cars and toys                                            |
|                   | U4072B Two tone ringer for telephone sets, signal generator in cars and toys                                            |
|                   | U4074B Tone ringer interface                                                                                            |
|                   | U4076B Three tone ringer for telephone sets, signal generator in cars and toys                                          |
|                   | U4077B Three tone ringer for telephone sets, signal generator in cars and toys                                          |
|                   | U225B Voltage limiter on symmetrical two wire speech branches in PABX                                                   |
|                   | U2147B Broadband compander circuits for noise reduction in radio telephones                                             |
|                   | U2790B 900MHz quadrature modulator for digital cellular radio systems                                                   |
|                   | U2796B 900MHz mixer for cordless telephones                                                                             |
| Automotive        | U243B Warning or car direction indicator, Lamp load $\geq 10W$                                                          |
|                   | U641B Auto wiper control with two modes of operation, intermittent or wipe/wash operation                               |
|                   | U6048B Long term timer for radiator fan control                                                                         |
|                   | U5000M ABUS                                                                                                             |
|                   | U6080B Dashboard illumination dimmer                                                                                    |
|                   | U2227B Driver circuit for ignition transmitter                                                                          |