EVVO EOL Cross Reference Guide – Engineering Edition

Focused MOSFET & Audio Replacement Solutions

Designed for engineers and sourcing professionals, this guide highlights high-demand replacement targets with key parameters for fast decision-making.

Need a replacement? Contact EVVO within 48 hours via www.evvosemi.com

Top 10 High-Demand Replacement Targets

Part	Category	Key Reason
2N7002	MOSFET	General switching, high usage
AO3400	MOSFET	Low Rds(on), compact design
AO3401	MOSFET	P-channel demand
IRLZ44N	MOSFET	Logic-level power
IRF540N	MOSFET	Industrial standard
TIP41C	BJT	Power general purpose
TIP42C	BJT	Complementary pair
2SC5200	Audio	High power amplifier
2SA1943	Audio	Complementary amplifier
MJE15032	Audio	Driver stage

MOSFET Replacement Table (Decision-Level Parameters)

Original	EVVO Part	Vds(V)	Id(A)	Rds(on)	Pkg	Note
2N7002	EV-2N7002	60	0.3	5Ω	SOT-23	Switching
AO3400	EV-AO3400	30	5.8	30mΩ	SOT-23	Low Rds
AO3401	EV-AO3401	30	4.1	50mΩ	SOT-23	P-Ch
IRF540N	EV-MOS540	100	33	44mΩ	TO-220	General
IRLZ44N	EV-LZ44	55	47	22mΩ	TO-220	Logic
IRF3205	EV-MOS3205	55	110	8mΩ	TO-220	High current
STP55NF06	EV-55NF06	60	50	18mΩ	TO-220	Power
FQP30N06	EV-30N06	60	30	35mΩ	TO-220	General

Audio Transistor Replacement Table

Original	EVVO Part	Type	Vce(V)	Ic(A)	Pkg	Note
2SC5200	EV-2SC5200	NPN	230	15	TO-3P	Audio power
2SA1943	EV-2SA1943	PNP	230	15	TO-3P	Complementary
TIP41C	EV-TIP41C	NPN	100	6	TO-220	General
TIP42C	EV-TIP42C	PNP	100	6	TO-220	Complementary
MJE15032	EV-MJE15032	NPN	250	8	TO-220	Driver
MJE15033	EV-MJE15033	PNP	250	8	TO-220	Driver
BD139	EV-BD139	NPN	80	1.5	TO-126	Signal
BD140	EV-BD140	PNP	80	1.5	TO-126	Signal

Why Choose EVVO

- Proven EOL replacement experience across industrial and repair markets
- Fast engineering response within 48 hours for sourcing and design support
- Stable supply focused on long lifecycle and discontinued components
- Cost-effective solutions avoiding over-specification
- Flexible cross-reference support based on application requirements

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