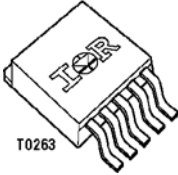
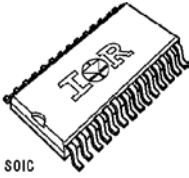
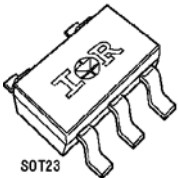


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Call the experts at IR's Technical Assistance Center (310) 252-7105 for assistance with product selection, specifications, part numbers, case styles, cross reference materials, applications and more.

LDOs



Shunt Regulators

Mfr.'s Type	Description	Product Type	Package
IRU431-L5TR	Shunt Regulators - LV	Low Dropout Regulator	SOT23-5p
IRU431-L3TR	Shunt Regulators - LV	Low Dropout Regulator	SOT23-3p

Switching Regulator Controllers

IRU3034-CS	Simple Switching Ctrl	Switching Controller	SOIC NB-8p
IRU3033-CS	Simple SW Ctrl + LDO Ctrl	Switching Contrl and Reg	SOIC NB-8p
IRU3027-CW	Sync SW Ctrl + 3 A LDO Ctrl + 5 Bit DAC	Switching Contrl and Reg	SOIC WB-28p
IRU3021M-CW	Sync SW Ctrl + 3 A LDO Ctrl + 5 Bit DAC	Switching Contrl and Reg	SOIC WB-28p
IRU3018-CW	Sync SW Ctrl + 1 A LDO Ctrl + .2 A LDO + 5 Bit DAC	Switching Contrl and Reg	SOIC WB-24p
IRU3012-CW	Sync SW Ctrl + 5 Bit DAC	Switching Controller	SOIC WB-20p
IRU3011-CW	Sync SW Ctrl + 5 Bit DAC	Switching Controller	SOIC WB-20p
IRU3010-CW	Sync SW Ctrl + 5 Bit DAC	Switching Controller	SOIC WB-20p
IRU3008-CW	Sync SW Ctrl + 2 A LDO Ctrl + 5 Bit DAC	Switching Contrl and Reg	SOIC WB-24p
IRU3007-CW	Dual SW Ctrl + 1 A LDO Ctrl + .2 A LDO + 5 Bit DAC	Switching Contrl and Reg	SOIC WB-28p
IRU3004-CW	Sync SW Ctrl + 2 A LDO Ctrl + 5 Bit DAC	Switching Contrl and Reg	SOIC WB-20p

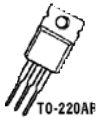
Dual Regulators

IRU1261-CPTR	Dual LDO Regulator Fixed	Combo Regulator	Ultra Thin 7p
IRU1260-CPTR	Dual LDO Regulator	Combo Regulator	Ultra Thin 7p
IRU1240-CPTR	Dual	Combo Regulator	Ultra Thin 7p
IRU1260-CM	Dual LDO Regulator	Combo Regulator	TO263-7p
IRU1261-CM	Dual LDO Regulator Fixed	Combo Regulator	TO263-5p
IRU1240-CSTR	Dual	Combo Regulator	SOIC 8p

Triple Regulators

IRU1237-CPTR	Triple	Combo Regulator	Ultra Thin 7p
IRU1236-CPTR	Triple	Combo Regulator	Ultra Thin 7p

MOSFETs



HEXSEN™ Power MOSFETs
N Channel

Mfr.'s Type	V(BR) _{oss} (V)	R _{DS(on)} (Ω)	I _o @ 25°C (A)	P _o (W)
IRC234	60	0.0500	30.00	88.00
IRC224	60	0.1000	17.00	60.00
IRC540	100	0.0770	28.00	150.00

HEXSEN™ Power MOSFETs (continued)
N Channel (continued)

Mfr.'s Type	V(BR) _{oss} (V)	R _{DS(on)} (Ω)	I _o @ 25°C (A)	P _o (W)
IRC530	100	0.1600	14.00	88.00
IRC640	200	0.1800	18.00	125.00

HEXFET™ Power MOSFETs — TO-220
N-Channel

IRF640N	200	0.1500	18.00	150.00
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Logic Level N-Channel

IRL1004	40	0.0065	130.00	200.00
IRL520N	100	0.1800	10.00	48.00

HEXFET™ Power MOSFETs — TO-220 (continued)
P-Channel

Mfr.'s Type	V(BR) _{oss} (V)	R _{DS(on)} (Ω)	I _o @ 25°C (A)	P _o (W)
IRF9520N	–100	0.4800	–6.80	48.00

HEXFET™ Power MOSFETs — TO-220AB
N-Channel

IRF1104	40	0.0090	100.00	170.00
IRF3205*	55	0.0080	98.00	150.00
IRF1010N*	55	0.0120	72.00	130.00
IRFZ48N*	55	0.0160	53.00	94.00
IRFZ46N*	55	0.0200	46.00	88.00
IRFZ44N*	55	0.0240	41.00	83.00
IRFZ34N*	55	0.0400	26.00	56.00

*Also Available in D-PAK (TO-263/SMD-220). Add suffix S to the Mfr.'s Type Number. †Also available in D-PAK IRFS11N50A and IRFS9N60A. ‡Indicates "low VGS(th)" which can operate at VGS = 2.7 V.