



MOSFET Driver ICS

Features:

- Ultra-fast, high current drivers optimized for driving IXYS RF MOSFETs
- Switch MOSFETs and IGBTs with minimum switching times
- Applications: RF & pulse generators, laser diode drivers, motor drive and power conversion
- IXDD series drivers: SOIC-28 industry-standard package
- DEIC420: Low-inductance RF pkg w/superior thermal performance and oper. freq. to 45MHz
- IXDD515 & DEIC515: low-inductance pkg w/low-capacitance device: improved switch speed

Part Number	Division	Config	Package Style	Status
<u>IXRFD630</u>	<u>IXYS COLORADO</u>	Single		Active/New Product
<u>IXZ4DF12N100</u>	<u>IXYS COLORADO</u>	Module	4DF	Not for New Designs
<u>IXZ4DF18N50</u>	<u>IXYS COLORADO</u>	Module	4DF	Phase out/Obsolete
<u>IXDD415SI</u>	<u>IXYS COLORADO</u>	Dual	SOIC-28 w/heat slug	Phase out/Obsolete
<u>DEIC420</u>	<u>IXYS COLORADO</u>	Single	DE275	Phase out/Obsolete
<u>DEIC421</u>	<u>IXYS COLORADO</u>	Single	DE275	Phase out/Obsolete
<u>DEIC515</u>	<u>IXYS COLORADO</u>	Single	DE150-IC	Phase out/Obsolete

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