



## HF/VHF Linear MOSFETs

### Features:

- Z-MOS MOSFETs: High power, high voltage, bias-stable RF transistors (HF/VHF Linear MOSFETs)
- Designed as circuit element from the ground up for high frequency, high power applications.
- Die technology combines bias-stable, high voltage (150V operating) MOSFET technology
- Exceptional RF & thermal characteristics of the DE Series package
- Ideal for HF and VHF high power applications, including MRI, 2-30MHz/VHF communications



Part Number	Division	BVD SS	ID(A)	Gain175MHz (dB)	Pout175MHz(W)	PD(W)	Config	Package Style	Status
<u>IXZH10N50LA</u>	<u>IXYS</u> <u>COLORADO</u>	500	10	-	-	250	Single	ISOPLUS2 47A	Active Part
<u>IXZH10N50LB</u>	<u>IXYS</u> <u>COLORADO</u>	500	10	-	-	250	Single	ISOPLUS2 47B	Active Part
<u>IXZ210N50L</u>	<u>IXYS</u> <u>COLORADO</u>	500	10	14	300	470	Single	DE275	Not for New Designs
<u>IXZ2210N50L</u>	<u>IXYS</u> <u>COLORADO</u>	500	10X2	14	550	940	push- pull		Not for New Designs

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