



CATV PRODUCT LISTING

HETEROSTRUCTURE FIELD-EFFECT TRANSISTORS

Part Number (RF Specifications @ 2 GHz)	Freq. Range (MHz)	SS Gain (dB)	Pout @ -1dB (dBm)	OIP3 (dBm)	Noise Figure (dB)	Return Loss INPUT (-dB)	Return Loss OUTPUT (-dB)	Supply Voltage (VDC)	Ic (mA)	Package
HFET MEDIUM POWER DEVICES										
GSF-501-08	50 ~ 1000	13**	+25	+41**	4.5	14**	18**	+5.0	320**	SOIC8
GSF-501-30	50 ~ 1000	13**	+25	+43**	4.5	18**	18**	+5.0	320**	30

Devices marked with (**) are rated in a 75-ohm, push-pull CATV circuit

Also available in die form as a GSF-501-00. See Short Form Catalog for performance details.