

# LIGHTWAVE COMPONENTS & MODULES

## GaAs FETs and HEMTs FOR RECEIVER FRONT ENDS

Part Number	gm (mS)	I <sub>GSO</sub> (nA)	C <sub>GS</sub> (pF)	C <sub>GD</sub> (pF)	Notes
	V <sub>DS</sub> =3V I <sub>DS</sub> =20mA	V <sub>GS</sub> =-2V	V <sub>DS</sub> =3V I <sub>DS</sub> =20mA	V <sub>DS</sub> =3V I <sub>DS</sub> =10mA	
FHX35LG/002	60 (V <sub>DS</sub> =2V)	10	0.47	0.035	Packaged HEMT
FHX35X/002	60 (V <sub>DS</sub> =2V)	10	0.27	0.035	HEMT Chip
FSX51LG/001	33	20	0.5	0.03	Packaged GaAs FET
FSX51X/011	33	20	0.3	0.03	GaAs FET Chip