

Label	Meaning	Label	Meaning
a	absorption, acceptance, acceptor, acoustic, anode, aperture	m	magnetization, microwave, modulation, multiplication
AS	anti-Stokes	M	TM mode
att	attenuation	max	maximum
av	avalanche	MC	mode conversion
b	background, backward, bias	min	minimum
B	Boltzmann, Bragg, Brewster, Brillouin	n	n type, noise
br	breakdown	NL	nonlinear
c	carrier, cavity, center, characteristic, circular, coercive, conduction band, conversion, coupling, critical, cutoff	nonrad	nonradiative
ckt	circuit	nonrec	nonreciprocal
coh	coherence	o	optical, ordinary
coll	collection	opt	optimum
comp	compensation	out	output
d	dark, data, detector, dielectric, diffracted, diffusion, donor	p	p-polarized (TM), p type, parallel, period, phase, polarization, prism, pump
D	Doppler	ph	photo, photon
def	deflection	pk	peak
e	electrical, electrode, electron, emission, external, extraordinary	PM	phase matched
E	TE mode	ps	pulse
eff	effective	q	quantum
eq	equivalent	Q	quasi-phase matching
esc	escape	QW	quantum well
f	fall, forward	r	radiation, reduced, recombination, reflection, relaxation, reversed, rise
F	Faraday, Fermi	R	Raman, Rayleigh
g	bandgap, gain, gap, grating, group	rad	radiative
GR	generation–recombination	RC	RC time
h	hole, homogeneous	rec	reciprocal
hh	heavy hole	res	resonance
i	incidence, initial, internal, intrinsic	RT	round trip
in	input	s	s-polarized (TE), saturation, series, shield, signal, slope, spontaneous, source, switching
inh	inhomogeneous	S	Stokes
inj	injection	sat	saturation
j	junction	SB	stop band
k	cathode	SC	space charge
K	Kerr	sh	shot
l	luminous	SH	second harmonic
L	linear, load, longitudinal	sp	spontaneous
lh	light hole	SR	Shockley–Reed
		ST	Schawlow–Townes