

# Nomenclature

# WESTCODE

## STUD DEVICES

W	0508	S	A	04	0	(Sample)
W						Device type
M						Rectifier diode
N						Fast/soft recovery diode
P						Phase control thyristor
	0508					Fast turn-off thyristor
						<b>Device nominal current rating</b>
		S				<b>Polarity</b>
		R				Normal
						Reverse (diode only)
			A			<b>Package</b>
			B			3/4" stud with lead
			C			Leaded package
			D			3/4" stud with lead
			E			Ceramic Leaded package
			F			3/4" HV ceramic stud with lug
			G			3/4" HV ceramic stud
			H			3/4" ceramic stud with lug
			J			1/2" stud with lead
			K			1/2" stud with flag
			L			M12 ceramic stud
			M			M12 stud with lug
			S			3/8" stud with lead
			T			60mm <sup>2</sup> square base
				15		<b>Voltage grade</b> = $V_{RRM}/V_{DRM} \div 100$
						tq code
					0	No code
					A	10
					B	12
					C	15
					D	20
					E	25
					F	30
					G	35
					H	40
					J	50
					K	60
					L	65
					M	70
					N	100
					P	120
					R	140
					S	160
					T	200
					V	250
					W	300
					X	400
					Y	500
					Z	1000

## PULSE THYRISTOR CAPSULE DEVICES

Y	2002	K	C	25	0	
Y						Device type
	2002					Pulse Thyristor
						<b>Device pulse current rating</b>
						Eg. $200 \times 10^2$
						<b>Pole face Diameter</b>
		K				29mm
		N				47mm
		V				63mm
			C			<b>Standard housing</b>
				25		Voltage grade = $V_{RRM}/V_{DRM} \div 100$
					0	No code